UNIVERSITY OF MASSACHUSETTS BOSTON

Division of Corporate, Continuing & Distance Education

spring 2009

- over 300 courses
- convenient times and locations
- online courses & programs
- certificate & degree programs
- corporate & professional training
- English language study

617.287.7900
ccde.umb.edu

UMASS BOSTON

CCDE Spring 2009 Academic Calendar

(Note: this calendar applies only to credit courses as listed on pages 14-39 of this bulletin.)

Registration Deadlines

Registration begins	Nov 3 (M)
Early registration deadline	Jan 20 (Tu)
Late registration begins*	Jan 21 (W)
Online registration ends (off-campus courses)	Feb 2 (M)
Financial aid eligibility deadline	Feb 2 (M)
Online registration ends (Boston/online courses)	Feb 6 (F)
Drop deadline**	Feb 7 (S)
Add/Change deadline**	Feb 14 (S)
Pass/Fail deadline	Apr 9 (Th)
Withdrawal deadline	Apr 9 (Th)

*A $25 late fee will be assessed for all registrations conducted on or after this date.

Refund Schedule

Deadline for 100% refund **	Feb 7 (S)
Deadline for 50% refund	Feb 14 (S)

For information on refund policy and procedures, see page 5 of this bulletin. NO REFUNDS WILL BE GIVEN AFTER THE 50% REFUND DEADLINE DATE.

** Please note an important change in policy:
A course dropped after the Drop deadline will be treated as a withdrawal, and a "W" will be recorded as a grade for the course, unless another course is added at the same time. Simultaneous drop/adds will be possible without incurring a "W" for the dropped course until the Add/Change deadline. For more details, see page 3.

One Stop Registration Hours

Monday-Thursday	8:30am-6:00pm
Friday	10:00am-4:00pm
Extended Hours	
Friday, Feb 6	10:00am-6:00pm
Saturday, Feb 7, 14	8:00am-3:00pm

Registration Phone Numbers

For Information: 617.287.6200

Fax: 617.287.7902

Start/End Dates

UMass Boston Campus Friday/Saturday Courses

Classes begin	Feb 6 (F); Feb 7 (S)
Classes end	May 1 (F); May 2 (S)
Makeup/Snow day	May 8 (F); May 9 (S)

Braintree Courses

Classes begin	Week of Feb 2
Classes end	Week of May 4
Makeup/Snow day	Week of May 11

Copley Courses

Classes begin	Week of Feb 2
Classes end	Week of May 4
Makeup/Snow day	Week of May 11

Technical Education Courses

Classes begin	Week of Feb 2
Classes end	Week of May 11
Makeup/Snow day	Week of May 18

Online Courses

Classes begin	Week of Feb 2
Classes end	Week of May 4

Note: If a course has start/end dates that differ from those listed above, they are noted along with the descriptions and schedule information on pages 14-55.

Final exams are held on last day of class unless otherwise indicated by the instructor.

Holidays & Vacations

President's Day	Feb 16 (M)
Vacation (Braintree, Copley)	Week of Feb 16
Evacuation Day (Boston Campus/Copley)	Mar 17 (Tu)
Spring Break (Friday & Saturday classes)	Mar 20 (F), Mar 21 (S)
Patriot's Day	April 20 (M)
Vacation (Braintree, Copley)	Week of April 20

What's Inside

Academic Calendar . . . . . Inside front cover
How to Contact Us / Directions 2
Registration 3
Fees & Payments 4-5
Academic Information 6-7
Offices, Services & Resources 8
Campus Map 9
Program Guide by Location 10-13
Undergraduate Courses 14-32
Graduate Courses 33-39
Distance Learning 40
CCDE Degree & Certificate Programs 41-48
Corporate & Professional Training 49-51
Test Preparation 52-53
English Language Study 54-55
Centers, Institutes and Partnerships 56-57
More Opportunities at UMass Boston 58
Registration Form for Non-Credit Programs 59
Registration Form for Credit Courses 60

Digitized by the Internet Archive
in 2017 with funding from
Boston Library Consortium Member Libraries

Spring 2009 Volume 30, Number 3

The University of Massachusetts Boston Bulletin (USPS 548-050) is published quarterly by the University of Massachusetts Boston, 100 Morrissey Blvd. Boston, Massachusetts 02125-3393.

Periodicals Postage Paid at Boston, MA 02205.

Postmaster: Send address changes to: The University of Massachusetts Boston, 100 Morrissey Blvd. Boston, Massachusetts 02125-3393.

https://archive.org/details/universityofmas2009univ_1

All information in this publication is subject to change. For most current information, visit www.umb.edu.

To request an alternate-format version of this bulletin, please call 617-287-7900.

Corporate, Continuing and Distance Education Office

The Division of Corporate, Continuing and Distance Education office (Wheatley Hall, 2nd floor, room 203) is open throughout the year to distribute information and resolve problems. Regular office hours are: Monday through Thursday, 8:30am-6:00pm; Friday, 8:30am-4:30pm.

Contact Information

There are many people in the Division who can help you with questions about our programs, policies, and procedures. Here are some names and numbers to remember:

GENERAL INFORMATION

Reca Quarles
617.287.7900 ccde@umb.edu

REGISTRATION

Registration Info Line
617.287.6200 (for information only)

Registration Fax Line
617.287.7902

ACADEMIC ADVISING

Ed Zaleskas
617.287.7900 edward.zaleskas@umb.edu

DEGREE AND CERTIFICATE PROGRAM INFORMATION

If you have questions about CCDE degrees and certificates, please refer to the contact information listed with the program descriptions on page 43 -52.

DISTANCE LEARNING

Kitty Galaitsis
617.287.7918 katharine.galaitsis@umb.edu

INTERNATIONAL PROGRAMS

Susan Griffin
617.287.7278 susan.griffin@umb.edu

FIELD STUDY & PROGRAMS ON NANTUCKET

Elaine Sullivan
617.287.7915 elaine.sullivan@umb.edu

ENGLISH LANGUAGE STUDY

Cindy Jimenez
617.287.7876 cindy.jimenez@umb.edu

CORPORATE/PROFESSIONAL TRAINING

Cindy Jimenez
617.287.7876 cindy.jimenez@umb.edu

Website

Find us online at ccde.umb.edu

Visit ccde.umb.edu and sign up for our eList – our email notification program. You will be the first to know about new programs, courses, and events.

On our site, you will also find:
- up-to-the-minute information on all courses
- extensive information about our degree & certificate programs
- more comprehensive information about our online courses, such as instructor bios
- flexible search engine capabilities including Google Search and our A-Z guide.
- downloadable forms for registration, add-drop, etc.

We encourage you to visit the site regularly.

Directions to UMass Boston

The University is only three miles from downtown Boston and is easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Boulevard northward to the campus.

Directions to our off-campus sites can be found on pages 10-13.

Parking

For information about parking at UMass Boston, visit www.umb.edu/parking_transport/parking.html, obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. MBTA Bus #41 stops at the JFK/UMass Boston train station, where students can then board the shuttle bus. For more information, visit www.umb.edu/parking_transport/public.html or call 617.287.5040.

When to Register

Students can register for spring courses starting November 3. It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Early registration for spring courses is possible until January 20. Late registration will take place during the periods indicated in the Academic Calendar (inside front cover). Late registrations submitted between the first class meeting and the Add/Change deadline (see Academic Calendar) require permission of the instructor. Students registering late must pay a $25 fee.

How to Register

RETURNING STUDENTS

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system:

wiser.umb.edu

NOTE: Matriculated UMass Boston students may be unable to use the WISER system to register for CCDE courses outside of their appointment period. In this instance, either use the CCDE shopping cart (see "Online Registration" under "New Students" below) or visit the One Stop Student Service Center, where registration staff can override the appointment date restriction.

NEW STUDENTS

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

Students registering for the first time can submit their registration online using CCDE's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing. Learn more about registering via our Shopping Cart by visiting ccde.umb.edu/moreinfo/registration/cart.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Fax

You may fax your registration to 617.287.7902. Download registration form, complete and fax to the number above.

Mail

Registrations must be postmarked by the registration deadline for the applicable session. Registrations postmarked after the Late Registration Date will be assessed a $25 late fee. For more info on deadlines, see Academic Calendar. Downloadable registration form available on ccde.umb.edu/registration.

Mail registrations to: University of Massachusetts Boston, CCDE Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday - Thursday, 8:30am-6:00pm and Friday, 10:00am-4:00pm.

Special One Stop hours for Spring 2009 are as follows: Friday, Feb 6, 10:00am-6:00pm; Saturday, Feb. 7 and Feb. 14, 8:00am-3:00pm.

BY PERMISSION OF INSTRUCTOR AND/OR DEPARTMENT

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the Add/Change deadline of that particular session. No registrations will be accepted after the Add/Change Deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

Students may add or drop courses online via WISER or in person within the registration deadlines (see Academic Calendar). To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available by download or from the One Stop).

Students may add courses until the Add/Change deadline (see Academic Calendar). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the Add/Change deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Please note an important change in policy regarding dropping courses:

Students who drop courses on or before the Drop deadline will be removed from class rosters, and the course will not appear on their transcripts. Between the Drop deadline and the Add/Change deadline, students who drop a course and add another course at the same time will also be removed from the class roster of the dropped course; however, if a student drops a course without adding another course, this will be treated as a withdrawal and a "W" will appear on the student's transcript for that course.

Cancellations

The Division reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see page 5). If all courses for which the student has registered are canceled, service fees will also be refunded.

Course Fees

Course fees are included with course descriptions. These fees are typically calculated on a per-credit basis, as follows:

Undergraduate	$275 per credit
Graduate	$410 per credit

In some cases, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the fee is described as a special course fee.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under course descriptions.

Service Fees

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
Late Registration Fee (when applicable—see Academic Calendar, inside front cover) (non-refundable*)	$25
Returned Check Fee (when applicable)	$25

**Unless a course has been canceled by the University, the $25 Late Registration Fee is not refundable.*

Combined New Student Fee

This one-time mandatory fee of $345 is paid by students entering a UMass Boston degree or certificate program (see page 42-48).

Payments

Students may use the following methods to make payment:

CHECK

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

E-CHECK

Tuition and fees can be paid online by E-Check, or Automated Clearing House (ACH), from your checking or savings account. This type of payment results in an electronic debit of your bank account. ACH payments are not subject to a convenience fee. Bank information like routing number, account number, student ID number, and email address are required to complete an ACH payment.

CREDIT CARD

UMass Boston no longer accepts direct credit card payments for course and service fees. If you wish to pay with a credit card, you may do so through SallieMae®. MasterCard, Discover, or American Express cards can be used (Visa cards are not accepted). A service fee (2.50% at the time of this publication) will be charged by SallieMae® on each credit card transaction. Instructions and links for this payment method can be found at wiser.umb.edu.

CASH

Cash payments are made only at the Bursar's Office (Campus Center, 4th floor; M-Th, 8:00am-4:30pm, F 8:00am-4:00pm). After you have enrolled, you may make a cash payment at the Bursar's Office, where you will be given a receipt.

PAYMENT BY OUTSIDE AGENCIES

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Refund Policy

CREDIT COURSES

A student who drops a *credit course* will be granted a refund according to the dates listed in the Academic Calendar (inside front cover). Non-attendance does not constitute dropping a course. Students dropping a course may either file a Change of Registration/Refund Request Form at the One Stop or drop the course online at wiser.umb.edu.

Note: *International and field study programs* have a different refund policy. For details, call 617.287.7278.

NON-CREDIT PROGRAMS

Refunds will be granted to registered students who withdraw from non-credit programs (pages 49-55 and TOEFL on page 55) on the following basis:

Withdrawn on or before second class meeting date:	100% refund
Withdrawn on or before third class meeting date:	50% refund

No refunds will be granted after the third class meeting date.

In the case of programs that have 5 or fewer class meetings, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

REFUND PROCEDURE

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has canceled a course, the student should initiate the refund procedure by notifying the One Stop either in person, by fax or mail. The amount of a refund is computed on the basis of the date the refund request is received by the One Stop (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment by credit card through SallieMae®, the refund will be returned as a credit to the cardholder's account. Unless a course has been canceled by the University, the $25 late fee is not refundable. Lab fees are not refundable after the first lab meeting.

CCDE no longer mails refund checks to students. The Bursar's office sends an email to the student's UMB account, informing them that their check is available for pickup. Students have the option of requesting that their check be mailed; this request must be made in writing to the Bursar.

Note: If your University account has a balance, your refund will be applied to this balance until it is paid in full.

Course Fee Waiver Policy

The Division of Corporate, Continuing and Distance Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Course fee waiver policies apply only at the standard rate of $275 per undergraduate credit and $410 per graduate credit. Thus, in the case of a course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full.

Original course fee waivers must be submitted directly to Bursar's Office.

Qualified veterans are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.
2 The course for which the waiver is being used must be a credit-bearing course.
3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office located on the 4th floor of the Campus Center (tel. 617.287.5875).

Please Note: The new University of Massachusetts Welcome Home Waiver Program offered to Massachusetts veterans of the Iraq and Afghanistan conflicts does not apply to CCDE courses.

Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration. This benefit also applies to full-time employees of Essex Agricultural and Technical High School.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

The Division of Corporate, Continuing and Distance Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

Waivers may not be used for Music 185 (Private Music Lessons; see page 25) and other special courses.

Please Note: Due to changes in University policy, the Division of Corporate, Continuing and Distance Education no longer grants waivers to senior citizens.

Eligibility for Enrollment

UNDERGRADUATE COURSES

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work.

SPECIFIC CLA/CSM REQUIREMENTS

The College of Liberal Arts (CLA) and College of Science and Mathematics (CSM) recently revised the General Education portions of their graduation requirements. For complete information on these changes, we recommend that you consult the UMass Boston Spring 2009 Schedule of Courses. Information on CLA/CSM requirements is also available at www.umb.edu/academics/undergraduate/office/gened/gened.html.

Many courses described in this publication fulfill CLA and CSM *distribution requirements*, as indicated by a note following the course description that refers to the "Distribution Area"to which the course belongs. Although they are open to non-matriculated students, all of these courses meet specific requirements for CLA and CSM matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CLA and CSM matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (Campus Center, 1st floor, room 1100; 617.287.5500).

Please note that distribution requirements for students who have matriculated in or after fall 2002 are different than for those who matriculated earlier. The older and newer requirements are referred to in course listings as "Distribution I" and "Distribution II," respectively. For more information, see the University's Spring 2009 Schedule of Courses booklet.

Courses whose numbers are followed by "G" are First-Year or Intermediate Seminars that count towards the *critical analysis requirement* of the CLA/CSM General Education curriculum.

Materials concerning the CLA/CSM *writing proficiency requirement* are available from the Core Curriculum Office (CC-2-2100; 617.287.6330).

Courses that meet the CLA/CSM *diversity requirement* are identified in a note following the course description.

GRADUATE COURSES

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs may enroll in graduate courses offered through CCDE, providing they hold a bachelor's degree and meet course prerequisites. Up to six credits earned in courses taken before admission to a graduate degree or certificate program may be counted toward the requirements for that program, with the permission of the program director; however, completion of these courses does not imply admission to the program. Some courses require permission from the appropriate graduate program director(s) as indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Applied Linguistics	617.287.5760
Applied Sociology	617.287.6252
Boston Writing Project	617.287.7665
Business Administration	617.287.7720
Clinical Psychology	617.287.6340
Computer Science	617.287.6440
Counseling	617.287.7617 or 7600
Critical and Creative Thinking	617.287.6520
Dispute Resolution	617.287.7421
Gerontology	617.287.7330
Instructional Design	617.287.5980 or 7600
Nursing	617.287.7500
Public Affairs	617.287.5543
School Psychology	617.287.7602 or 7600
Spanish	617.287.7550
Special Education	617.287.7620 or 7600
Teacher Education	617.287.7625 or 7600

Prerequisites and Permission

It is the responsibility of students to meet course prerequisites. If you have any questions about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the CCDE Registration Information line at 617.287.6200. Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.

Diagnostic Testing

Diagnostic tests for English and mathematics courses are held in the Testing Center (University Advising Center, Campus Center, Upper Level, room 133). The diagnostic test in English is required only for non-native speakers. Each test takes approximately one hour to complete and results are available immediately after the exam. A photo ID is necessary to take the exam.

Tests are on a walk-in basis, during posted dates and times. There is no fee for testing. Calculators, books or notes are not allowed. Sample questions can be found at www.uac.umb.edu. For further information, please call 617.287.5522.

For Testing Center Services information and current test schedules, visit www.uac.umb.edu/testing.

Auditing

The auditing of certain courses is allowed for graduate students only and requires permission of the instructor; permission is granted on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. The auditing fee is the same as the course fee. Inquiries concerning the auditing of courses should be directed to Registrar's Office at 617.287.6200

Pass/Fail Option

Many courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, units for the course count as graduation units, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five units cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form by the deadline for that session (see Academic Calendar, inside front cover) or use the University's WISER student self-service system (details on using the system will be provided to all newly registered students). Pass/fail forms are available at the One Stop. Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar, inside front cover).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Withdrawing from Courses

Any student withdrawing from a course after the Drop deadline (see Academic Calendar, inside front cover) will receive a grade of "W" for that course, except when a student is dropping and adding a course at the same time, which is possible until the Add/Change deadline (for more information, see "Adding and Dropping Courses," page 3). Withdrawal forms are available at the One Stop; students may also withdraw from a course using the WISER student self-service system (wiser.umb.edu). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 6:00pm on the day of the Withdrawal deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Academic Standing - Undergraduate

Students must maintain at least a 2.00 cumulative average.

Academic Good Standing. A student is in good standing if s/he maintains a 2.0 or higher cumulative average.

Academic Alert. Students in their first semester at UMass Boston (freshman, transfer, or non-matriculated) whose GPA at the end of the first semester is below 2.0 receive a notice of Academic Alert. This serves to alert students of potential academic problems and encourages them to seek advising.

Academic Warning. Students in their second or subsequent semesters at UMass Boston whose semester average falls below 2.0 but whose cumulative average still meets the required minimum receives notice of Academic Warning.

Academic Probation. Students in their second or subsequent semesters at UMass Boston whose semester average falls below 2.0 are placed on probation. A letter is sent informing the student of his or her probationary status and strongly urging consultation with the student's advisor to review the forthcoming semester's program. While on academic probation, a student shall not be eligible to hold office in any recognized student organization, to represent the University in any sense on or off campus, or to participate in any intercollegiate athletic teams.

Academic Suspension. The student who does not meet the required minimum cumulative average for the second semester is suspended for one semester and must apply for readmission through the appropriate authority. The readmitting body may set conditions on the student's schedule and shall set standards for retention. A student who has achieved a semester average of at least 2.25 for the semester immediately preceding suspension (having completed at least six credits with grades other than P, F, or INC) will instead be placed on Extended Probation, giving the student another semester in which to achieve a cumulative average of 2.0. Students are eligible for multiple semesters of Extended Probation, as long as they continue to meet these minimum conditions.

Academic Dismissal. A student who, subsequent to suspension and readmission, does not meet the retention standards set by the readmitting body shall be dismissed. A student who has been dismissed may appeal for readmission after one year. A student who is suspended or dismissed may not enroll as a Special Student and may not take courses through the Division of Corporate, Continuing and Distance Education (either in regular semesters or winter and summer courses).

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in CCDE credit courses should contact their college or university concerning specific transfer requirements.

UMass Boston units are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each CCDE credit course in which the student wishes to enroll for transfer credit.

Academic Advising and Career Counseling

University Advising Center, Campus Center, 1st floor, Rm. 1100, 617.287.5500. M-Th, 8:30am-6:00pm, F, 8:30am-5:00pm. Academic advising is also available during the day or evening, by appointment, at the CCDE office. For more information, call Ed Zaleskas at 617.287.7900 or email edward.zaleskas@umb.edu.

Bookstore

Campus Center, UL (Upper Level), 617.287.5090. Hours: M-Th, 8:30am-6:30pm; F, 8:30am-4:30pm. Extended hours during the first three weeks of the semester will be announced in a prerecorded message on 617.287.5090. Books may also be purchased online at www.efollett.com

Cafeteria

For up-to-date campus food service hours and locations check the Dining Services website: umb.edu/sodexho/html/locations.

Emergency Cancellations of Classes

When classes and activities held at the UMass Boston campus are canceled because of snow or other emergencies, the University will announce cancellations beginning at 6:00am. The University main telephone line, 617.287.5000, will carry a taped announcement when the University is closed or opening late. The bulletin board at UMass Boston's web site (www.umb.edu) will contain weather announcements. Radio stations WUMB-FM (91.9), WBUR-FM (90.9), WBZ-AM (1030), and WRKO-AM (680), and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), and WHDH-TV (Channel 7) will also carry cancellation announcements 6:00-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

ID Cards

ID cards may be obtained through the Student Life Office (Campus Center, 3rd floor) M-Th, 8:00am-7:00pm. F, 8:00am-5:00pm. The office offers extended hours during the first two weeks and first few Saturdays of the semester. Please call for these extended hours. Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617.287.7957 to get a list of acceptable alternate forms of identification. The charge is $10 for the first card (cash or money order; no personal checks) and $15 for a replacement card.

Note: Students taking off-campus and weekend courses receive a special ID card. This card permits the holder to use the facilities of the Healey Library; it does not provide access to the University's athletic facilities, health services, or fee-supported student activities.

Library

The Joseph P. Healey Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The library is centrally located on the UMass Boston campus plaza, easily accessible from the catwalk that connects all buildings on campus. The Healey Library's regular hours are as follows: M-Th, 8:00am-11:00pm; F, 8:00am-7:00pm; Sa 9:00am-5:00pm; Su, 11:00am-7:00pm. These hours may vary during holidays, intersessions, and vacations; for current hours, please call 617.287.5903. For further library information, call 617.287.5902.

For information on access to library resources for online students, visit ccde.umb.edu/dl and click on "Frequently Asked Questions."

Public Safety

The UMass Boston Public Safety Department is charged with the responsibility of helping to provide a safe and secure environment in which faculty, students, and staff will be able to teach, learn, and work. The Department's Administrative Office and Communications Center are located on the Plaza Level of the Quinn Administration Building. The main number for the Public Safety Office is 617.287.7799. Routine service requests for police and security services can be made on 617.287.7799, 7.7780, and 7.7781. For all emergencies on campus, dial 911. Emergencies reported via cell phone may also be called in to 617.287.1212..

Ross Center for Disability Services

Campus Center, UL Rm. 211, 617.287.7430; M-F 8:30am-5:00pm; other hours by arrangement. The Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Transcripts

Requests for official transcripts must be submitted in writing to the Office of the Registrar, University of Massachusetts, 100 Morrissey Blvd, Boston, MA 02125. Students may present their written requests in person at the One Stop, Upper Level Campus Center, by fax at 617.287.6242, by mail, or by using the WISER system (www.wiser.umb.edu).

Veterans Services

Campus Center, 4th floor, 617.287.5875, M-F 8:30am-5:00pm. Assistance is available to veterans in obtaining their educational benefits and resolving related problems.

JFK Library
Fallon Pier
Harborwalk
Massachusetts Archives
Mt. Vernon Street
University Drive
Clark Athletic Center
Campus Center
Bus Stop
The Ride
Quinn Administration Building
Science Center
Bus Stop
Bus Stop
Healey Library
McCormack Hall
Wheatley Hall
University Drive
Harborwalk
Fox Point
Pavilion & Boat Dock

UMass Boston Campus

100 Morrissey Boulevard

DIRECTIONS:

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
AFRSTY 101	Introduction to Africana Studies	14
AFRSTY 150	African Images in Literature	14
AMST 101	Popular Culture in America	15
AMST 215	America on Film	15
ANTH 105	Introduction to Biological Anthropology	15
ANTH 271	Peoples and Cultures of the Middle East	16
ART 101	Ancient and Medieval Art	16
ART 210	Studies in the History of Art	16
ART 281	Drawing I	16
BIOL 108	Introduction to Nutrition	16
COMSTU 105	Oral Communication	17
CRMJUS 262L	Criminology	17
CRMJUS 321L	Racial and Ethnic Relations	17
CRMJUS 467L	The Sociology of Law	18
EEOS 101	The Global Environment	20
ENGL 101	Freshman English I	19
ENGL 102	Freshman English II	19
ENGL 201	Five British Writers	19
FRENCH 102	Elementary French II	20
HIST 111	Foundations of Western Civilization	21
HIST 112	Modern Western Civilization	21
HIST 153	Africa in the Twentieth Century	21
HIST 307	Renaissance and Reformation	22
HIST 324	Russia Since 1861	22
LING 152	Elementary American Sign Language II	23
MATH 115	College Algebra	24
MATH 125	Introductory Statistics	24
MATH 130	Precalculus	24
MATH 134	Managerial Calculus	25
MUSIC 111	An Introduction to Music	25
MUSIC 185	Private Music Lessons	25
PHIL 100	Introduction to Philosophy	27
PHIL 108	Moral and Social Problems	27
POLSCI 102	Government and Politics of the United States	27
POLSCI 377	Social Movements & Globalization	28
PSYCH 100	Introductory Psychology	28
PSYCH 234	Psychology of Cross-cultural Relations	28
PSYCH 330	Social Psychology	28
PSYCH 350	Learning and Memory	29
PSYCH 360	Behavioral Neuroscience	29
SOCIOL 101	Introduction to Sociology	29
SOCIOL 160	Social Problems	29
SOCIOL 262L	Criminology	30
SOCIOL 321L	Racial and Ethnic Relations	30
SOCIOL 467L	The Sociology of Law	30
SPAN 106	Basic Spanish for Communication II	31
WOST 100	Women and Society	32
WOST 150	Women, Culture and Identity	32

GRADUATE CREDIT COURSES

Course #	Title	Page
BWPEDU 510	Writing in the Content Areas (Middle & High School)	34
BWPEDU 530	Teaching & Writing Poetry: K-12	34
GERON GR 680	Financial Management in Aging Services	35
INSDSG 601	Introduction to Instructional Design	35
INSDSG 602	The Adult as Learner	35
INSDSG 617	Advanced Computer-Based Training	36
INSDSG 618	Assessment in the Instructional Design Process	36
INSDSG 620	Interpersonal Skills and Group Dynamics	36
INSDSG 622	Curriculum Development for Organizations	36
INSDSG 655	Project in Multimedia	37
INSDSG 690	Capstone Seminar	37
INSDSG 696	Independent Study	37
INSDSG 698	Internship	37
SPAN 530	Cervantes and His World	39

CORPORATE & PROFESSIONAL TRAINING

		Page
	Alcoholism/Chemical Dependency Treatment Services	49
	Human Resource Management	50
	Successful Grant Writing	50
	Improved Communications for Leaders and Professionals	50
	Practical Project Management	51

ENGLISH LANGUAGE STUDY

		Page
	ESL: The Intensive Course	54
	University Preparation	54
	ESL: Business English Option	55
	Evening ESL Classes	55
	Professional Communication for Non-Native Speakers	55
	TOEFL Test Preparation	55

GRADUATE TEST PREPARATION

		Page
	Review for the Graduate Record Examination (GRE prep)	52
	Review for the Graduate Management Admission Test (GMAT prep)	52
	Review for the Law School Admission Test (LSAT prep)	52
	Intensive Math Review for MTEL and Beyond	53
	Math Refresher Course	53

LANGUAGE (NON-CREDIT)

		Page
	Chinese Language for Beginner and Intermediate Students	49

Andover

Greater Lawrence Regional Vocational High School
57 River Road

DIRECTIONS:
I-93 to Exit 45, left onto River Rd.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
OCC ED 218	Seminar for the Beginning Vocational-Technical Teacher	31

Braintree

Braintree High School, 128 Town Road

DIRECTIONS:
Interstate 93 to Exit 6 (Route 37), merge onto Granite St., left on Town Road.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
BIOL 112	General Biology II	17
HIST 389	History of Modern Terrorism	22
PHIL 222	Moral Issues in Medicine	27
SOCIOL 101	Introduction to Sociology	29
SOCIOL 281	Society and the Individual	30

Copley Square, Boston

Muriel S. Snowden International School, 150 Newbury Street

DIRECTIONS:
At corner of Newbury and Dartmouth Streets, Back Bay, Boston. MBTA: Take Green Line to Copley station, one block north on Dartmouth Street to Newbury Street.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
AF 201	Personal Finance	14
AF 210	Financial Accounting	14
AF 211	Managerial Accounting	14
AFRSTY 102	The History of African-American Education	14
AMST 206	The Sixties	15
ANTH 262	Dreams & Dreaming	15
BIOL 108	Introduction to Nutrition	16
CRMJUS 363L	Corrections	17
CRMJUS 461L	Internship in Law and Criminal Justice	18
ECON 101	Introduction to Microeconomics	18
ECON 102	Introduction to Macroeconomics	18
EEOS 225	Weather and Climate	20
ENGL 101	Freshman English I	19
ENGL 102	Freshman English II	19
ENGL 206	Six American Authors	19
ENGL 210	Introduction to Creative Writing	19
HIST 114	Modern World History II	21
HIST 166	American History since 1877	22
MATH 125	Introductory Statistics	24
MGT 130	Introduction to Business	23
PHIL 100	Introduction to Philosophy	27
PHIL 108	Moral and Social Problems	27
POLSCI 101	Introduction to Politics	27
POLSCI 220	International Relations (B)	27
PSYCH 100	Introductory Psychology	28
PSYCH 201	Introduction to Behavioral Research	28
PSYCH 300	Personality	28
PSYCH 341	Infancy and Childhood Development	29
SOCIOL 101	Introduction to Sociology	29
SOCIOL 201	Youth & Society	29
SOCIOL 261	Social Deviance and Control	29
SOCIOL 362	Juvenile Delinquency	30
SOCIOL 363L	Corrections	30
SOCIOL 461L	Internship in Law and Criminal Justice	30

GRADUATE TEST PREPARATION

		Page
	Review for the Law School Admission Test (LSAT prep)	52

Framingham

Mass Bay Community College
19 Flagg Drive

DIRECTIONS:
Mass Pike (I-90) West to Exit 13, Rte 30W to Rte. 126 (Concord St.) Left on Concord St, in .5 mi turn right on Normandy Rd.

CORPORATE & PROFESSIONAL TRAINING

Alcoholism/Chemical Dependency Treatment Services	49

Franklin

Tri-County Regional Vocational Technical High School
147 Pond St.

DIRECTIONS:
I-495 to Exit 11A, Rt. 140 S. to Exit 17, left on Old West Central St., becomes Pond St.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
OCC ED 218	Seminar for the Beginning Vocational/Technical Teacher	31

New Bedford

Greater New Bedford Regional Vocational High School
1121 Ashley Boulevard

DIRECTIONS:
Rt. 24 to exit 12, south on Rt. 140, exit 6 to Rt. 18 (Ashley Blvd).

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
OCC ED 218	Seminar for the Beginning Vocational-Technical Teacher	31

Online Courses

For information about UMass Boston's online courses and programs, see page 40.

ONLINE COURSE

Online courses are marked in the following pages with the symbol at left.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
AF 201	Personal Finance	14
ANTH 107	Intro To Archaeology	15
ANTH 272	Peoples and Cultures of Africa	16
ANTH 367	Social and Cultural Perspectives on Witchcraft and Sorcery	16
BIOL 101	The Basis of Life	16
BIOL 108	Introduction to Nutrition	16
CLSICS 278	Cities of Vesuvius: Pompeii and Herculaneum	17
COMSTU 100	Introduction to Communication	17
COMSTU 210	Using Internet Communication	17
CRW 283	Proficiency in Analytical Writing	18
EASIAN 363L	Modern Japan	18
ECON 101	Introduction to Microeconomics	18
ECON 102	Introduction to Macroeconomics	18
EEOS 101	The Global Environment	20
EEOS 102	World Regional Geography	20
EHS 280	Statistics for Health Professionals	20
ENVSTY 101	The Nature of Environmental Problems	20
GERCTR 400	Elder Action Research	21
HIST 114	Modern World History II	21
HIST 165	American History before 1877	22
HIST 315	Europe 1900-1945	22
HIST 339	Modern Irish History from 1800 to present	22
HIST 363L	Modern Japan	22
LATIN 101	Fundamentals of Latin I	22
LATIN 102	Fundamentals of Latin II	22
MGT 130	Introduction to Business	23
MSIS 105	Introduction to Information Systems	23
MSIS 123	Introduction to Information Security	23
MSIS 124	Introduction to Visual Basic.NET	23
MSIS 290	Information Systems Development and Management	23
MUSIC 248	Universe of Music	25
MUSIC 258	American Music in Wartime	25
MUSIC 480	Introduction to Chinese Music	25
NURSNG 360	Professional Issues in Nursing	26
NURSNG 361	Health Assessment and Promotion	26
NURSNG 362	Nursing Research & Information	26
NURSNG 405	Independent Study	26
NURSNG 461	Community Health Nursing for RNs	26
NURSNG 462	Legal, Ethical and Health Policy	26
OCC ED 219	Managing Student Behavior & Creating a Safe & Healthy Environment	31
OCC ED 220	Teaching Methods for Vocational-Technical Education: Instructional Strategies	31
OCC ED 222	Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education	32
OCC ED 223	Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners	32
PHYSIC 134	Energy for the Future	27
POLSCI 102	Government and Politics of the United States	27
POLSCI 220	International Relations (B)	27
POLSCI 375	Third World Development (C)	28
POLSCI 377	Special Topics in Politics	28
PSYCH 100	Introductory Psychology	28
PSYCH 337	Communication and Society	29
SOCIOL 367	Drugs and Society	30
SPAN 101	Elementary Spanish I	30
SPAN 102	Elementary Spanish II	31
WOST 260	Women's Health Care	32

GRADUATE CREDIT COURSES

Course #	Title	Page
COUNSL 610	Case Management and Planning in Rehabilitation	33
COUNSL 612	Vocational Rehabilitation and Placement	33
COUNSL 624	Sexuality and Intimacy in Families and Family Therapy	33
COUNSL 627	Couples Therapy	33
COUNSL 628	Contemporary Family Therapies	33
CRCRTH 601	Critical Thinking	33
CRCRTH 602	Creative Thinking	34
CRCRTH 616	Dialogue Process	34
CRCRTH 618	Creative Thinking, Collaboration and Organizational Change	34
EDC G 610	Computers, Technology and Education	34
GERON GR 611	Health and Physical Changes in Aging	35
GERON GR 623	Issues in Aging Policy	35
GERON GR 645	Marketing of Aging Services	35
GERON GR 680	Financial Management in Aging Services	35
GERON GR 691	Capstone Project Seminar	35
INSDSG 601	Introduction to Instructional Design	36
INSDSG 605	Production of Media Materials	36
INSDSG 616	Production of Computer-Based Training	36
INSDSG 618	Assessment in the Instructional Design Process	36
INSDSG 619	Design and Instruction of Online Courses	36
INSDSG 640	Planning and Design of Educational Multimedia Programs	37
NURSNG 613	Human Diversity in Healthcare	37
NURSNG 614	Advanced Pathophysiology	37
NURSNG 615	Advanced Health Assessment	38
NURSNG 631	Role of the Advanced Practice Nurse	38
NURSNG 634	Advanced Pharmacology	38
NURSNG 637	Mental and Psychosocial Health of the Urban Family	38
NURSNG 671	Primary Care of Older Adults	39
NURSNG 672	Primary Care of the Adult/Older Adult Practicum III	39
NURSNG 681	Primary Care of the Childbearing Family	39
NURSNG 682	Primary Care of the Family: Practicum III	39
SPAN 512	Assessing Foreign-Language Learners (Spanish)	39

CORPORATE & PROFESSIONAL TRAINING *(see pages 49-51)*

Alcoholism/Chemical Dependency Treatment Services	49
Critical Thinking in Business	49
Improved Communications for Leaders & Professionals	50
Design and Developing Content I	50
User Assistance	50
Practical Project Management	51
Introduction to the Urban Landscape	51
How to Read Urban Open Space	51
Plant Materials for the Urban Landscape	51
Urban Landscape Design	51

Plymouth

Cordage Commerce Center
36 Cordage Park Circle, Suite #201

DIRECTIONS:

Rte. 3 to Exit 9 (Kingston/N. Plymouth), left onto Main St. (Rte. 3A), Main St. becomes Court St., follow to Cordage Commerce Center.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
OCC ED 218	Seminar for the Beginning Vocational-Technical Teacher	31
OCC ED 220	Teaching Methods for Vocational-Technical Education: Instructional Strategies	31
OCC ED 221	Teaching & Assessing the Vocational-Technical Learner	31
OCC ED 224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education	32

CORPORATE & PROFESSIONAL TRAINING

Alcoholism/Chemical Dependency Treatment Services	49

Wakefield

Northeast Metropolitan Regional Vocational High School
100 Hemlock Road

DIRECTIONS:

Rte 1 north to Main St. (Melrose/Stoneham) exit, merge onto Main St., Main St. becomes Farm St., right onto Hemlock Rd.

UNDERGRADUATE CREDIT COURSES

Course #	Title	Page
OCC ED 218	Seminar for the Beginning Vocational-Technical Teacher	31
OCC ED 221	Teaching & Assessing the Vocational-Technical Learner	31
OCC ED 222	Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education	32
OCC ED 223	Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners	32
OCC ED 224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education	32

IF YOU HAVE QUESTIONS...

...about your eligibility to enroll in CCDE courses, or about College of Liberal Arts (CLA) and College of Science & Mathematics (CSM) distribution and diversity requirements, turn to page 6, "Academic Information."

DISTRIBUTION REQUIREMENT CODES...

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution I Area:

A	The Arts
H	Historical and Cultural Studies
P	Philosophical and Humanistic Studies
S	Social and Behavioral Sciences
N	Natural Sciences
M	Mathematics and Computer Science
F	Foreign Languages

Distribution II Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

UNDERGRADUATE COURSES

Accounting & Finance

PERSONAL FINANCE **AF 201**

Introduces students to planning and managing personal and family finances. Topics include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward the finance or accounting concentration in the College of Management.
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
Staff, Class No 6090

ONLINE COURSE
ONLINE
Special course fee: $985
E. Hayden, Class No 6091

FINANCIAL ACCOUNTING **AF 210**

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
Staff, Class No 6092

MANAGERIAL ACCOUNTING **AF 211**

Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, standard job order and process cost systems, cost-volume-profit analysis, cost allocation, activity-based costing, standard costs, and variance analysis.
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
A. Bandopadhyaya
Class No 6093

Africana Studies

INTRODUCTION TO AFRICANA STUDIES **AFRSTY 101**

This course presents an overview of the major theories in the field of Africana studies. It seeks to explore the Africana experience in a way that is orderly, systematic, and structurally integrated; and to convey an understanding of the cultural, historical, and political roots of this experience. The course focuses chronologically on major historical episodes through a study of ancient African civilizations, slavery, colonialism, and African liberation movements.
Distribution I Area: H
Distribution II Area: WC
Diversity Area: International
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-2-198
V. Meredith, Class No 1002

THE HISTORY OF AFRICAN-AMERICAN EDUCATION **AFRSTY 102**

A comparative study of the history of African-American education from earliest times to 1954.
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
M. Freeman, Class No 17057

AFRICAN IMAGES IN LITERATURE **AFRSTY 150**

This course examines the different ways in which African writers have represented the continent of Africa by focusing on their struggle to develop authentic forms and images. Through the reading of selected folk tales, novels, and poems from different African societies, participants consider such issues as the influence of colonialism on creative writing; the politics of African culture; race and class; the images and status of women.
Distribution I Area: A
Diversity Area: International
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 2:30-5:30pm, W-2-126
C. Azuonye, Class No 17055

American Studies

POPULAR CULTURE IN AMERICA **AMST 101**

This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 2:30-5:30pm, W-1-061
A. Lecklider, Class No 6607

THE SIXTIES **AMST 206**

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.
Distribution I Area: H
Distribution II Area: HU
Diversity Area: United States
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
M. Geidel, Class No 1003

AMERICA ON FILM **AMST 215**

This course focuses on the flowering of American cinema through decades of social, political, and cultural change. It examines both classic representations of "The American Experience" and films which challenge such classic representations. The relations between film and other arts, and between film, history, and ideology, are an ongoing concern.
Prerequisites: ENGL 102
Distribution I Area: H
Distribution II Area: AR
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-054
R. Goff, Class No 1004

Anthropology

INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY **ANTH 105**

The study of human biological evolution and human population variation. This course introduces the history, theory, and methods of research in biological anthropology through lectures and hands-on exercises. Major topics include: geological time, classification, and the place of humans in the animal world; evidence for primate and human evolution; evolutionary theory and genetics; and discussion of the evolutionary forces involved in producing human population variation. This course addresses, in assignments and during class time, the following general education capabilities: critical thinking; using technology to further learning; quantitative reasoning; collaborative work; and effective communication. Students who have taken ANTH 102 may not receive credit for ANTH 105.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-044
B. Worley, Class No 1005

INTRODUCTION TO ARCHAEOLOGY **ANTH 107**

The study of the past through scientific analysis of the traces left behind by humans. This course introduces the history, theory, and methods of archaeological research through lectures and hands-on projects. Archaeological data are then used to examine such major transformations of human cultural evolution as the domestication of plants and animals and the origins of complex civilizations. Students prepare a paper suitable for the Writing Proficiency Requirement Portfolio. Students who have taken ANTH 102 may not receive credit for ANTH 107.
Distribution I Area: N
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
B. Worley
Class No 1006

DREAMS, DREAMING, AND CULTURE **ANTH 262**

A cross-cultural exploration of dreams and dreaming across cultures, with general attention to the western Pacific, and the Mekeo people of Papua New Guinea in particular: review of the anthropology of dreams in the context of theoretical works by Freud and Jung, and recent neurobiological studies; and , the relationship of dreams to notions of the self, person, and individual.
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
J. Pasto, Class No 17058

PEOPLES AND CULTURES OF THE MIDDLE EAST — ANTH 271

An examination of historical and socio-political forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution I Area: H
Diversity Area: International
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-019
R. Fazell, Class No 1007

PEOPLES AND CULTURES OF AFRICA — ANTH 272

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.
Distribution I Area: H
Distribution II Area: WC
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
B. Worley
Class No 6096

SOCIAL AND CULTURAL PERSPECTIVES ON WITCHCRAFT AND SORCERY — ANTH 367

Beliefs about people with extraordinary powers to cause harm or good are found in societies of different types and in different periods in history. This course examines such beliefs in a number of different cultural, geographical, and historical contexts in order to demonstrate ways in which anthropologists and other social scientists approach the more general problem of understanding the function of belief systems in human society. The course does not teach techniques of witchcraft or sorcery.
Prerequisites: Sophomore standing or higher or permission of instructor
Distribution II Area: WC
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
B. Worley
Class No 6833

Art

ANCIENT AND MEDIEVAL ART — ART 101

The course offers an historical survey of art and architecture of the ancient world, giving particular emphasis to Egyptian, Greek and Roman cultures. Students are also introduced to the arts in Medieval Europe, with a special focus on the Romanesque and Gothic styles.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, M-3-430
C. Scollans, Class No 17264

STUDIES IN THE HISTORY OF ART — ART 210

Topics vary from semester to semester according to the needs of the program and opportunities to engage visiting specialists. Please contact the department for descriptions of current and/or contemplated offerings. (Course not offered on a regular basis.)
Distribution I Area: A
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 12:00-3:00pm, M-3-430
C. Scollans, Class No 17059

DRAWING I — ART 281

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825, Lab fee: $20

UMASS BOSTON CAMPUS
S 12:00-3:00pm, H-8-009
Staff, Class No 1008

Biology

THE BASIS OF LIFE — BIOL 101

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
Staff
Class No 1009

INTRODUCTION TO NUTRITION — BIOL 108

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-064
H. Dean, Class No 1011

COPLEY
Tu 6:00-9:00pm
Class No 1010

ONLINE COURSE
ONLINE
Special course fee: $985
Staff, Class No 17060

GENERAL BIOLOGY II — BIOL 112

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisites: BIOL 111
Distribution I Area: N
Distribution II Area: NS
4 Credits, Course fee: $1100, Lab fee: $75

BRAINTREE
MW 6:30-9:30pm
Staff, Class No 1012

Classics

CITIES OF VESUVIUS: POMPEII AND HERCULANEUM — CLSICS 278

A survey of the art, architecture and social history of Pompeii and Herculaneum, the cities destroyed by the volcanic eruption of Vesuvius on August 24, AD 79.
Distribution I Area: H
Distribution II Area: WC
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
R. Colaizzi
Class No 17099

Communication Studies

INTRODUCTION TO COMMUNICATION — COMSTU 100

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
Staff
Class No 6217

ORAL COMMUNICATION — COMSTU 105

This course focuses on improvement of interpersonal, small group, and public communication skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.
Distribution I Area: S
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-010
Staff, Class No 1013

USING INTERNET COMMUNICATION — COMSTU 210

Using Internet communications enhances students' theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.
Distribution I Area: S
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
E. McMahon
Class No 1014

Criminal Justice

CRIMINOLOGY — CRMJUS 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisites: SOCIOL 101
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-061
L. Holmes, Class No 6654

RACIAL AND ETHNIC RELATIONS — CRMJUS 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisites: SOCIOL 101
Distribution II Area: SB
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-020
K. Lischinsky, Class No 1016

CORRECTIONS — CRMJUS 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: SOCIOL 101
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
G. Walsh, Class No 1018

INTERNSHIP IN LAW AND CRIMINAL JUSTICE — CRMJUS 461L

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.
Prerequisites: SOCIOL 101. By permission of department.
6 Credits, Course fee: $1650

COPLEY
M 6:00-9:00pm
G. Horgan, Class No 6656

THE SOCIOLOGY OF LAW — CRMJUS 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
Prerequisites: SOCIOL 101
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-020
R. Tyler, Class No 1020

Critical Reading & Writing

PROFICIENCY IN ANALYTICAL WRITING — CRW 283

This course is for students who have had repeated difficulty completing the writing proficiency requirement. The course explores a broad theme or topic, reading texts drawn from different disciplines. The course functions as an intensive writing workshop, providing instruction and practice in critical reading, writing, and thinking. Students must develop three critical papers, based on multiple readings, that form the basis of a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is mandatory before registering. Course enrollment is limited to 15 students.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
A. Petruzzi
Class No 17674

East Asian Studies

MODERN JAPAN — EASIAN 363L

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
S. Kim
Class No 6658

Economics

INTRODUCTION TO MICROECONOMICS — ECON 101

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to the functioning of markets and to the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisites: MATH 114Q or 115 or equivalent MATH level
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
Staff, Class No 1023

ONLINE COURSE
ONLINE
Special course fee: $985
J. Spitz, Class No 1024

INTRODUCTION TO MACROECONOMICS — ECON 102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to examining the overall functioning of the economy and to such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisites: MATH 114Q or 115 or equivalent MATH level
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
Staff, Class No 1025

ONLINE COURSE
ONLINE
Special course fee: $985
A. Nurul, Class No 1026

English

FRESHMAN ENGLISH I — ENGL 101

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section. Note: English 101 satisfies the first half of the College's freshman writing requirements.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-056
S. Walsh, Class No 1028

COPLEY
MW 7:30-9:00pm
J. Piazza, Class No 1027

FRESHMAN ENGLISH II — ENGL 102

If English is not your first language, you may be placed into 102E, a course devoted to ESL students. This course, designed for non-native speakers of English, parallels 102 and meets the same graduation requirement. The following description therefore applies as well to 102E. Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues. Note: English 102 and 102E both satisfy the second half of the College's freshman writing requirement. For more detail, see: www.freshman.umb.edu.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 3:15-6:15pm, W-1-056
J. Richie, Class No 1030

COPLEY
MW 6:00-7:30pm
J. Piazza, Class No 1029

FIVE BRITISH WRITERS — ENGL 201

Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: ENGL 101
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-057
M. Ross, Class No 1031

SIX AMERICAN AUTHORS — ENGL 206

The achievements of American literature in articulating the American mind is illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as William Wells Brown, Kate Chopin, Zora Neale Hurston.
Prerequisites: ENGL 101 or 102
Distribution I Area: A
Distribution II Area: HU
Diversity Area: United States
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
A. Diver, Class No 1032

INTRODUCTION TO CREATIVE WRITING — ENGL 210

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: ENGL 102
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
J. Torra, Class No 1033

Environmental, Earth and Ocean Sciences

THE GLOBAL ENVIRONMENT — EEOS 101

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-010
M. Mensoian, Class No 1021

ONLINE COURSE
ONLINE
Special course fee: $985
H. Hotz, Class No 17061

WORLD REGIONAL GEOGRAPHY — EEOS 102

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.
Distribution I Area: S
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
D. Merwin
Class No 6609

WEATHER AND CLIMATE — EEOS 225

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, episodic storms, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisites: 30 credits
Distribution I Area: N
Distribution II Area: NS
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
M. Mensoian, Class No 1022

Environmental Studies

THE NATURE OF ENVIRONMENTAL PROBLEMS — ENVSTY 101

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the Earths life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of bio-diversity, and conservation strategies.
Distribution I Area: N
Distribution II Area: NS
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
N. Mohanty
Class No 1034

Exercise and Health Science

STATISTICS FOR HEALTH PROFESSIONALS — EHS 280

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences.
Prerequisites: MATH 114Q or quivalent; EHS and Nursing students only.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
L. Milliken
Class No 17917

French

ELEMENTARY FRENCH II — FRENCH 102

A continuation of FRENCH 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed FRENCH 101 or its equivalent. Continued attention to French and francophone culture. Weekly laboratory attendance and assignments required.
Distribution I Area: F
Distribution II Area: WL
4 Credits, Course fee: $1100, Lab fee: $25

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-057
P. O'Connell, Class No 1035

Gerontology

CERTIFICATE PROGRAM: FRANK J. MANNING CERTIFICATE IN GERONTOLOGY

See page 44.

ELDER ACTION RESEARCH **GERCTR 400**

This is a 6-credit, 2-competency course and students must register for both GERON 330 and CORCOM 280 (below) to meet the requirements. This course is an applied research project in conjunction with a community organization about an issue affecting the elderly. Students learn to clearly articulate significant questions, develop a research methodology, prepare instruments and gather data that inform debate on the issue. Students will demonstrate the required two competencies by participating in the design and implementation of a group field project. This year's project will partner with community organizations that support competition among older athletes (e.g., senior Olympics, MA senior games, local marathons). We will use mixed methods to explore the attitudes and behavior of these older adults, including: fitness and aging, health beliefs, meaning of competition, and health behavior. This course has been approved for CEU credits by the Massachusetts Board of Registration for Nursing Home Administrators as a deemed status provider. This course may be used in partial fulfillment of the Manning Certificate Program in Gerontology, the Gerontology undergraduate major, and the Gerontology concentration.

APPLIED RESEARCH IN AGING **GERON 330**
3 Credits, Special course fee: $985

ONLINE
E. Dugan
Class No 17802

PUBLIC & COMMUNITY ACTION II **CORCOM 280**
3 Credits, Special course fee: $985

ONLINE
E. Dugan
Class No 17879

History

FOUNDATIONS OF WESTERN CIVILIZATION **HIST 111**

A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-058
R. Sauer, Class No 1036

MODERN WESTERN CIVILIZATION **HIST 112**

This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-058
G. Miller, Class No 1037

MODERN WORLD HISTORY II **HIST 114**

History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution I Area: H
Distribution II Area: SB
Diversity Area: International
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
G. Miller, Class No 1038

ONLINE
M. Brink
Class No 18056
Special course fee: $985

AFRICA IN THE TWENTIETH CENTURY **HIST 153**

This course focuses on major themes in the history of Africa since 1900. These include the establishment of colonial rule and colonial administrative practices, colonial economies, African nationalism and decolonization, South Africa and the politics of apartheid, and post-colonial Africa from a global perspective. (Course offered in the spring only.)
Distribution I Area: H
Diversity Area: International
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, Room TBA
T. Johnson, Class No 17084

AMERICAN HISTORY BEFORE 1877 **HIST 165**

Introduces students to the study of American history before 1877. The subject matter encompasses virtually all aspects of American society. The interrelationship among social structure, economic development, everyday life, culture, and formal politics is explored throughout the course. Attention is given to the nature of historical inquiry and the development of writing skills.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Special course fee: $985

ONLINE
M. Duff
Class No 1039

AMERICAN HISTORY SINCE 1877 **HIST 166**

A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Distribution I Area: H
Distribution II Area: HU
3 Credits, Course fee: $825

COPLEY
M 6:00-9:00pm
C. Nelson, Class No 17063

RENAISSANCE AND REFORMATION **HIST 307**

Peoples, ideas, and institutions of 14th through 16th century Europe.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 2:30-5:30pm, W-1-045
M. Brink, Class No 18030

EUROPE 1900-1945 **HIST 315**

Political, social and intellectual history of Europe from 1900 to 1945. Emphasis on the origins of the World Wars, European totalitarianism, the Great Depression and inter-war societies.
3 Credits, Special course fee: $985

ONLINE
S. DiScala
Class No 6611

RUSSIA SINCE 1861 **HIST 324**

A survey of the political, economic, social and intellectual development of Russia, from 1861 through the Soviet Union in the second World War.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 6:00-9:00pm, Room M-1-617
K. Murphy, Class No 18064

MODERN IRISH HISTORY FROM 1800 TO PRESENT **HIST 339**

This course examines the forces and movements in the development of Irish nationalism from 1800 to the achievement of national independence. The course also explores the history of an independent Ireland. (Course offered summer only.)
3 Credits, Special course fee: $985

ONLINE
A. Breen
Class No 1040

MODERN JAPAN **HIST 363L**

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE
S. Kim
Class No 6108

HISTORY OF MODERN TERRORISM **HIST 389**

This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. T%he course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.
3 Credits, Course fee: $825

BRAINTREE
Th 6:30-9:30pm
R. Sauer, Class No 18033

Latin

FUNDAMENTALS OF LATIN I **LATIN 101**

Designed to complete a standard basic textbook with Latin 102.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Special course fee: $985

ONLINE
R. Colaizzi
Class No 5661

FUNDAMENTALS OF LATIN II **LATIN 102**

Continuation of Latin 101.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Special course fee: $985

ONLINE
R. Colaizzi
Class No 17098

Linguistics

ELEMENTARY AMERICAN SIGN LANGUAGE II LING 152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-019
S. Park, Class No 1043

Management

INTRODUCTION TO BUSINESS MGT 130

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, it explores issues in the relationships between law and business and government and business.
3 Credits, Course fee: $825

COPLEY
M 6:00-9:00pm
T. Jones, Class No 6120

ONLINE COURSE
ONLINE
Special course fee: $985
E. Romar, Class No 6852

Management Science and Information Systems

INTRODUCTION TO INFORMATION SYSTEMS MSIS 105

Introduces computers, information systems, and their use in society for students with minimal prior knowledge in this area. Topics include overviews of current information technology concepts and components, the Internet, and productivity software tools. The course offers an extensive hands-on component in the use of current technology. This course cannot be counted toward the management information systems or management science concentration in the College of Management.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
Staff
Class No 17064

INTRODUCTION TO INFORMATION SECURITY MSIS 123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as the World Wide Web, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Microsoft's Windows 2000 will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. While the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
G. Kelley
Class No 6121

INTRODUCTION TO VISUAL BASIC.NET MSIS 124

This is an introductory course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide the beginning Visual Basic programmer with the tools to create Visual Basic applications that conform to well-adopted Windows standards. In addition, it will introduce the students to object-oriented programming concepts, which are key to successful Windows and Web-based development efforts. While students are expected to have familiarity with basic Windows 95, Windows 98, or Windows 2000 concepts, little or no programming experience is required.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
Staff
Class No 6122

INFORMATION SYSTEMS DEVELOPMENT AND MANAGEMENT MSIS 290

This course is designed to offer a comprehensive understanding of systems development and management in organizations by examining currently used techniques and system development methodologies. A range of life-cycle models are considered, including prototyping, evolutionary development, and object-oriented approaches. The aim is to present a balanced overview of the process of analyzing user requirements, designing and developing computerized information systems to meet these requirements, and managing the information resource function. The course introduces students to the pitfalls of systems development and implementation in organizations, with the aim of developing the student's critical thinking skills.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
N. Ashrafi
Class No 17222

Marine Studies

To register for either of the courses below, you must first call the Marine Studies Consortium (see page 57) to get a UMass Boston schedule number. This will allow you to register at UMass Boston. Courses may have a waiting list. For schedule numbers and wait listing, call the Consortium at 781-444-3643 or email Roger Stern at rstern@Princeton.edu.

BIOLOGY OF FISHES — BIOL 330

The evolution, ecology, genetics, taxonomy, and structure of fish. Biological problems of general interest are emphasized, such as breeding systems, genetics of sex determination, evolution by means of chromosome duplication, environmental physiology, and migration.
Prerequisites: BIOL 210 and 252 or permission of instructor
3 Credits, Course fee: $825

NE AQUARIUM
Jan 20-April 28, Tu 5:00-9:00pm
To Register: See note above.

COASTAL ZONE MANAGEMENT — EEOS 324

This course is concerned with coastal environmental problems and their solutions. It discusses in general the identification of the component parts of the coastal zone and the development of appropriate policies for their management. Field trips to representative areas are required relative to Mass CZM.
Prerequisite: EEOS 226 or 227 or permission of instructor
3 Credits, Course fee: $825

BENTLEY COLLEGE
Jan 21-April 20, Th 6:15-9:15pm
To Register: See note above.

Mathematics

COLLEGE ALGEBRA — MATH 115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking MATH 129 or MATH 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.
Prerequisites: MATH 125 or an appropriate score on the Math Placement Test
Distribution I Area: M
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 6:00-9:15pm, W-1-061
Staff, Class No 1044

INTRODUCTORY STATISTICS — MATH 125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
Prerequisites: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-3:00pm, W-1-009
Staff, Class No 1046

COPLEY
Th 6:00-9:15pm
Staff, Class No 1045

PRECALCULUS — MATH 130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, and the trigonometric functions and their inverses. Note: No student receives graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.
Prerequisites: appropriate scores on the Math Placement Test
Distribution I Area: M
Distribution II Area: MT
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:30am, W-1-009
Staff, Class No 1047

MANAGERIAL CALCULUS — MATH 134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.
Prerequisites: MATH 129 or 130 or appropriate scores on the Math Placement Test
Distribution I Area: M
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-3:00pm, W-2-198
Staff, Class No 1048

Music

AN INTRODUCTION TO MUSIC — MUSIC 111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution I Area: A
Distribution II Area: AR
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 2:30-5:30pm, M-2-404
P. Janson, Class No 1049

PRIVATE MUSIC LESSONS — MUSIC 185

Private, individualized study of voice and all instruments covering both performing techniques and musicianship. Open to all students upon payment of an additional fee. Twelve-hour or half-hour lessons per semester. May be repeated for credit. Students must contact the Music Department to register for lessons. Students will need to provide an instrument for their lessons, with the exception of voice, drums, and piano. For further information, contact the Performing Arts Department at 617.287.5640.

Note: Waivers may not be used for MUSIC 185.The registration deadline for MUSIC 185 is Feb 2. No late registrations will be accepted.

COURSE FEES

Twelve half-hour lessons: $410, 1 Credit
Twelve one-hour lessons: $775, 1 Credit

MUSIC 185A. FLUTE

Half-hour lessons	One-hour lessons
Class No 1050	Class No 1051

MUSIC 185B. BASS

Half-hour lessons	One-hour lessons
Class No 1052	Class No 1053

MUSIC 185C. CLARINET

Half-hour lessons	One-hour lessons
Class No 1054	Class No 1055

MUSIC 185D. DRUMS

Half-hour lessons	One-hour lessons
Class No 1056	Class No 1057

MUSIC 185E: GUITAR

Half-hour lessons	One-hour lessons
Class No 1058	Class No 1059

MUSIC 185F. PIANO

Half-hour lessons	One-hour lessons
Class No 1062	Class No 1063

MUSIC 185G: SAXOPHONE

Half-hour lessons	One-hour lessons
Class No 1070	Class No 1071

MUSIC 185H. VIOLIN

Half-hour lessons	One-hour lessons
Class No 5622	Class No 5623

MUSIC 185I: VOICE

Half-hour lessons	One-hour lessons
Class No 1072	Class No 1073

MUSIC 185J: TRUMPET

Half-hour lessons	One-hour lessons
Class No 1080	Class No 1081

MUSIC 185K. CELLO

Half-hour lessons	One-hour lessons
Class No 1082	Class No 1083

MUSIC 185L: TROMBONE

Half-hour lessons	One-hour lessons
Class No 1084	Class No 1085

MUSIC 185M. ORGAN

Half-hour lessons	One-hour lessons
Class No 1086	Class No 1087

MUSIC 185N. VIOLA

Half-hour lessons	One-hour lessons
Class No 1088	Class No 1089

MUSIC 185O. OBOE

Half-hour lessons	One-hour lessons
Class No 1090	Class No 1091

MUSIC 185P. RECORDER

Half-hour lessons	One-hour lessons
Class No 1092	Class No 1093

MUSIC 185Q. HORN

Half-hour lessons	One-hour lessons
Class No 1094	Class No 1095

MUSIC 185R. BASSOON

Half-hour lessons	One-hour lessons
Class No 1096	Class No 1097

MUSIC 185S. ACCORDION

Half-hour lessons	One-hour lessons
Class No 1098	Class No 1099

MUSIC 185T. STRING BASS

Half-hour lessons	One-hour lessons
Class No 6181	Class No 6182

UNIVERSE OF MUSIC — MUSIC 248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.

Distribution I Area: A
Distribution II Area: AR
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE
D. Patterson
Class No 17065

AMERICAN MUSIC IN WARTIME — MUSIC 258

The history of the United States goes back only 255 years, yet in that relatively short amount of time the country has been involved in no fewer than ten wars. This course is a survey course examining American wartime composers, their lives, their works, and the events surrounding the composition of patriotic works.

Distribution I Area: A
Distribution II Area: AR
3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE
J. Mitchell
Class No 17066

INTRODUCTION TO CHINESE MUSIC — MUSIC 480

This course introduces students to the different types of Chinese music and performance techniques that are representative of the evolution of Chinese music at various times in history. Coursework includes an exploration of the social, cultural, religious, economic, and political environment of China from the antiquity to the present day and discussion of the functional relationship between Chinese music and Chinese society as developed through the years.

3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE
P. Liaropoulos, Class No 12503

Nursing

DEGREE PROGRAM: BS IN NURSING FOR REGISTERED NURSES

See page 44.

PROFESSIONAL ISSUES IN NURSING — NURSNG 360

This is the first nursing course in the RN-BS Online Program. It is an intermediate seminar designed to assist registered nurses to develop the critical reading, writing and thinking skills necessary for successful university level study. Issues that significantly influence professional practice and nursing leadership are explored utilizing the above skills.
Prerequisites: UMass Boston Nursing students only; permission of department
6 Credits, Special course fee: $1970

ONLINE COURSE
ONLINE
Staff
Class No 17668

HEALTH ASSESSMENT AND PROMOTION — NURSNG 361

This course focuses on the complete health assessment, the nursing process, and its relationship to the prevention and early detection of disease in clients across the life span. This course introduces processes of health assessment: interviewing, history-taking, and physical assessment. Dominant models, theories, and perspectives are used to explain health behaviors and are considered in relation to evidence-based health promotion and health education strategies. Students are also expected to identify and apply pathophysiological principles to selected health issues across the lifespan. The course includes a laboratory component complemented by self-directed computer-assisted instruction. Incorporated throughout the course is the importance of communication and collaboration across culturally diverse urban populations.
Prerequisites: UMass Boston Nursing students only; permission of department
6 Credits, Special course fee: $1970

ONLINE COURSE
ONLINE
Staff
Class No 17669

NURSING RESEARCH & INFORMATION — NURSNG 362

This course provides an overview of scientific research and nursing informatics. The course focuses on the interface of theory, research, and electronic technologies used in data acquisition, information management, and knowledge development. Emphasis is placed on ethical, theoretical, and methodological issues raised when studying and documenting the health-related quality of life of urban populations and on the application of electronic networks in multidisciplinary healthcare delivery.
Prerequisites: UMass Boston Nursing students only; permission of department
6 Credits, Special course fee: $1970

ONLINE COURSE
ONLINE
Staff
Class No 17670

INDEPENDENT STUDY — NURSNG 405

Students participate in ongoing research on clinical projects or expand and reinforce clinical knowledge and skills through specifically arranged experiences. This course may be taken by arrangement with individual Nursing Program faculty and approval of the department chair.
1-3 Credits, Special course fee: $330 per credit.

ONLINE COURSE
ONLINE
K. Polley
Class No 17671

COMMUNITY HEALTH NURSING FOR RNs — NURSNG 461

This course serves as the capstone course for registered nurses. The course enables students to perform complex, comprehensive interventions designed to improve public and community health care in the evolving health care system. Nursing practice is directed toward communicating effectively and working collaboratively with diverse urban communities and healthcare infrastructures to deliver quality, cost-effective, and accessible health across the life span. Students will utilize information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking, designing, and evaluation of health care programs and outcomes. Students will assess and demonstrate accountability for self-learning needs when engaged in developing and advocating for programs designed to promote the health of vulnerable and other diverse urban populations. Students will complete their senior year pass/fail capstone experience during this course.
Prerequisites: UMass Boston Nursing students only; permission of department.
6 Credits, Special course fee: $1970

ONLINE COURSE
ONLINE
Staff
Class No 17672

LEGAL, ETHICAL AND HEALTH POLICY — NURSNG 462

This course is the capstone for students in the online RN-BS program. This course enables students to analyze complex nursing issues from a legal, ethical, and political approach. This perspective will serve to guide health professionals to socially responsible practice and collaboration within the changing health care environment. In addition, the course conducts critical analyses of contemporary urban health and policy issues affecting individuals across the lifespan. The impact of the complex socio-political environments on how the health care system evolved and is continually reformed is explored. Different health issues and policies including communication, advocacy, and ethical concerns of access, quality, and cost will be examined. The ethical, legal and policy issues surrounding healthcare disparities will be examined. Students will use information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking and evaluation of health care policies and their outcomes.
6 Credits, Special course fee: $1970

ONLINE COURSE
ONLINE
Staff
Class No 17673

Philosophy

INTRODUCTION TO PHILOSOPHY **PHIL 100**

An introductory examination of the problems and scope of philosophy.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-046
J. Cooper-Weile, Class No 1105

COPLEY
M 6:00-9:00pm
J. Cooper-Weile, Class No 1104

MORAL AND SOCIAL PROBLEMS **PHIL 108**

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution I Area: P
Distribution II Area: HU
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-046
M. Gunning, Class No 1107

COPLEY
Th 6:00-9:00pm
G. Zabel, Class No 1106

MORAL ISSUES IN MEDICINE **PHIL 222**

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

BRAINTREE
Tu 6:30-9:30pm
J. Bayne, Class No 1108

Physics

ENERGY FOR THE FUTURE **PHYSIC 134**

The current means of providing energy for our society are not sustainable. The need for secure, alternative and clean sources of power is increasingly apparent. This course, intended for a general audience, provides an overview of the energy problem. It covers the ways we currently obtain and use power and considers the scientific and technological issues involved in emerging technologies.
Distribution II Area: N
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
M. Antonoff
Class No 6659

Political Science

INTRODUCTION TO POLITICS **POLSCI 101**

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies is used to show how real-world outcomes are affected by our political ideas and assumptions.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
C. Coscia, Class No 1109

GOVERNMENT AND POLITICS OF THE UNITED STATES **POLSCI 102**

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-031
U. Tafe, Class No 1110

ONLINE COURSE
ONLINE
Special course fee: $985
J. Ward, Class No 17220

INTERNATIONAL RELATIONS (B) **POLSCI 220**

This course focuses on basic patterns and concepts which explain interactions among nations. Special attention is given to the role of ideologies, international organizations, conflict resolution, the impact of multinational corporations, underdevelopment, the international dimension of human rights, ethnic, "racial," religious, and gender differences, and the dynamics of globalization.
Distribution I Area: S
Diversity Area: International
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
R. Peters, Class No 1112

ONLINE COURSE
ONLINE
Special course fee: $985
R. Weiner, Class No 17067

THIRD WORLD DEVELOPMENT (C) POLSCI 375

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.
Diversity Area: International
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
H. Shahdadi
Class No 6612

ETHICS AND INTERNATIONAL RELATIONS POLSCI 377

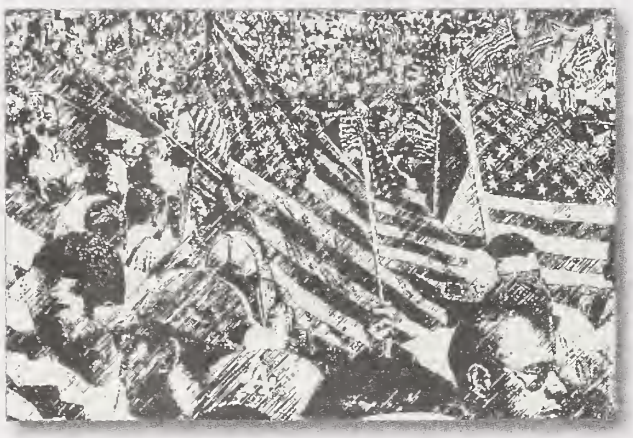
The focus of this course is an investigation and analysis of the philosophical, theoretical, and actual foudations of ethical judgment in international relations and world politics. Topics include a critical examination of dominant schools of thought in international relations including the tradition of international law, Realism, Idealism, Structuralism, Constructivism, and Pragmatism; and a survey of issues of war, peace, humanitarian intervention, human rights, torture, and treatment of prisoners of war. An analysis of global terrorism and the problems associated with the War on Terrorism will complement the investigation of the question of morality in foreign policy and possible ethical criteria applicable in the case of sovereign nation-states.
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
H. Shahdadi
Class No 17116

SOCIAL MOVEMENTS & GLOBALIZATION POLSCI 377

The course is an interdisciplinary exploration of globalization. The first section maps the changes in the international economy-institutions of global economic governance, multinational corporations-and discusses their effects upon both First and Third World economies, national political institutions and organized civil society. The second section focuses on the transnational networks of citizens and NGOs that seek to influence policies at the global level (environment, workers', women's, poor' peoples movements, anti-neoliberal/globalization protests).
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-047
A. Rivera-Ottenberger, Class No 17221



Psychology

INTRODUCTORY PSYCHOLOGY PSYCH 100

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion. Please note: Students who have already earned credits for PSYCH 101 may not register for this course.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-047
Staff, Class No 1114

COPLEY
W 6:00-9:00pm
Staff, Class No 1113

ONLINE COURSE
ONLINE
Special course fee: $985
Staff, Class No 6146

INTRODUCTION TO BEHAVIORAL RESEARCH PSYCH 201

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisites: PSYCH 100 or 101
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
Staff, Class No 1115

PSYCHOLOGY OF CROSS-CULTURAL RELATIONS PSYCH 234

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.
Prerequisites: PSYCH 100 or 101
Distribution I Area: S
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-031
Staff, Class No 5627

PERSONALITY PSYCH 300

Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
3 Credits, Course fee: $825

COPLEY
M 6:00-9:00pm
Staff, Class No 17068

SOCIAL PSYCHOLOGY — PSYCH 330

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-054
Staff, Class No 17069

COMMUNICATION AND SOCIETY — PSYCH 337

This course explores interpersonal interaction and the functional and dysfunctional ways in which communication occurs. Participants examine non-verbal communication, including paralanguage, spacing, and gestures. Additionally, they acquire experience using the Internet, for research purposes as well as for on-line communication with other course participants. Discussions also focus on various aspects of the mass media.
3 Credits, Special course fee: $985

ONLINE COURSE

ONLINE
Staff
Class No 17070

INFANCY AND CHILDHOOD DEVELOPMENT — PSYCH 341

This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is given to early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
3 Credits, Course fee: $825

COPLEY
Tu 6:00-9:00pm
Staff, Class No 5628

LEARNING AND MEMORY — PSYCH 350

An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 6:00-9:00pm, W-1-041
Staff, Class No 5629

BEHAVIORAL NEUROSCIENCE — PSYCH 360

An overview of the field of neuroscience. Selected topics are neuroanatomy, brain physiology, communication in the central nervous system, immunology, and psychopharmacology. This course also includes a critical discussion of various research techniques. One goal for students is to develop critical thinking skills, as consumers of scientific information.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-041
Staff, Class No 5630

Sociology

INTRODUCTION TO SOCIOLOGY — SOCIOL 101

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-041
R. Goldstein, Class No 1123

BRAINTREE
M 6:30-9:30pm
L. Aspinwall, Class No 17801

COPLEY
Tu 6:00-9:00pm
B. Michels, Class No 6613

SOCIAL PROBLEMS — SOCIOL 160

A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.
Prerequisites: SOCIOL 101
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 2:30-5:30pm, W-1-010
R. Kefayati, Class No 17071

YOUTH & SOCIETY — SOCIOL 201

An examination of theories and research on youth and society. Present day patterns of youth development are contrasted to other types-born in Western history and in other cultures. The relationship of youth to major institutions (educational, legal, occupational) are examined in detail.
Prerequisites: SOCIOL 101
Distribution I Area: S
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
A. Beckwith, Class No 1125

SOCIAL DEVIANCE AND CONTROL — SOCIOL 261

This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.
Prerequisites: SOCIOL 101
Distribution I Area: S
3 Credits, Course fee: $825

COPLEY
M 6:00-9:00pm
M. Marusich-Smith, Class No 17511

CRIMINOLOGY **SOCIOL 262L**

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisites: SOCIOL 101
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-061
L. Holmes, Class No 6655

SOCIETY AND THE INDIVIDUAL **SOCIOL 281**

Basic survey of the social environment of individuals and its impact on psychological processes.
Prerequisites: SOCIOL 101
Distribution I Area: S
Distribution II Area: SB
3 Credits, Course fee: $825

BRAINTREE
W 6:30-9:30pm
M. Joy, Class No 5633

RACIAL AND ETHNIC RELATIONS **SOCIOL 321L**

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisites: SOCIOL 101
Distribution II Area: SB
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-020
K. Lischinsky, Class No 1117

JUVENILE DELINQUENCY **SOCIOL 362**

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.
3 Credits, Course fee: $825

COPLEY
W 6:00-9:00pm
J. White, Class No 5634

CORRECTIONS **SOCIOL 363L**

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.
Prerequisites: SOCIOL 101
3 Credits, Course fee: $825

COPLEY
Th 6:00-9:00pm
G. Walsh, Class No 1119

DRUGS AND SOCIETY **SOCIOL 367**

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.
Prerequisites: SOCIOL 101
Distribution II Area: SB
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
J. Struzziery
Class No 6147

INTERNSHIP IN LAW AND CRIMINAL JUSTICE **SOCIOL 461L**

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.
By permission of department.
6 Credits, Course fee: $1650

COPLEY
M 6:00-9:00pm
G. Horgan, Class No 6657

THE SOCIOLOGY OF LAW **SOCIOL 467L**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-1-020
R. Tyler, Class No 1121

Spanish

ELEMENTARY SPANISH I **SPAN 101**

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.
Prerequisites: The instructor reserves the right to place you in the appropriate course level
Distribution I Area: F
Distribution II Area: WL
4 Credits, Special course fee: $1260, Lab fee: $25

ONLINE COURSE
ONLINE
P. Chouinard
Class No 1130

ELEMENTARY SPANISH II — SPAN 102

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.
Prerequisites: The instructor reserves the right to place you in the appropriate course level
Distribution I Area: F
Distribution II Area: WL
4 Credits, Special course fee: $1260, Lab fee: $25

ONLINE
J. Berte
Class No 1131

BASIC SPANISH FOR COMMUNICATION II — SPAN 106

A continuation of SPAN 105. Note: Students may not take both SPAN 102 and 106.
Prerequisites: The instructor reserves the right to place you in the appropriate course level
Distribution I Area: F
Distribution II Area: WL
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 11:45am-2:45pm, W-2-127
A. Mogavero, Class No 6149

Technical Education

SEMINAR FOR THE BEGINNING VOCATIONAL-TECHNICAL TEACHER — OCC ED 218

This course prepares the new vocational technical educator candidate for his/her first teaching assignment. The course will identify the characteristics of an effective teacher as will as provide some of the tools required by first year teachers to be successful. These include techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom/laboratory climate that conveys high expectations. In addition, students learn to identify the elements of a course/program curriculum and learn how to develop a lesson plan, assign and grade homework and collaborate with colleagues to improve instruction, assessment and student achievement.
3 Credits, Course fee: $825

ANDOVER
M 4:00-6:30pm
Staff, Class No 17100

FRANKLIN
M 4:00-6:30pm
Staff, Class No 17101

NEW BEDFORD
Tu 3:00-5:30pm
Staff, Class No 17103

PLYMOUTH
W 4:00-6:30pm
Staff, Class No 17102

WAKEFIELD
W 5:00-7:30pm
Staff, Class No 17104

MANAGING STUDENT BEHAVIOR & CREATING A SAFE & HEALTHY ENVIRONMENT — OCC ED 219

This course is designed to prepare vocational technical teachers to organize an instructional area that is conducive to high quality learning in a healthy and safe environment. A variety of discipline concepts and strategies will be presented for application in the laboratory, related classroom and cooperative education sites. Current relevant OSHA and child labor law standards will be reviewed and plans for a comprehensive health and safety program will be developed.
3 Credits, Special course fee: $985

ONLINE
Staff
Class No 17105

TEACHING METHODS FOR VOCATIONAL-TECHNICAL EDUCATION: INSTRUCTIONAL STRATEGIES — OCC ED 220

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.
3 Credits, Course fee: $825

PLYMOUTH
W 6:30-9:00pm
Staff, Class No 17106

ONLINE
Special course fee: $985
Staff, Class No 17107

TEACHING & ASSESSING THE VOCATIONAL-TECHNICAL LEARNER — OCC ED 221

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.
3 Credits, Course fee: $825

PLYMOUTH
Th 4:00-6:30pm
Staff, Class No 17108

WAKEFIELD
Tu 5:00-7:30pm
Staff, Class No 17109

DEVELOPING & IMPLEMENTING A STANDARDS-BASED CURRICULUM IN VOCATIONAL-TECHNICAL EDUCATION — OCC ED 222

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.
3 Credits, Course fee: $825

WAKEFIELD
M 7:30-10:00pm
Staff, Class No 17110

ONLINE COURSE
ONLINE
Special course fee: $985
Staff, Class No 17111

TEACHING METHODS FOR VOCATIONAL-TECHNICAL EDUCATION: TEACHING DIVERSE LEARNERS — OCC ED 223

This course provides vocational technical teachers with an understanding of how learning styles as well as issues of language and disability impact instruction and learning. Vocational technical educator candidates will learn to develop a teaching unit that focuses on readiness assessment, use of learning styles, attention to whole brain teaching, interpersonal skills, knowledge, and skill assessment.
3 Credits, Course fee: $825

WAKEFIELD
W 7:30-10:00pm
Staff, Class No 17112

ONLINE COURSE
ONLINE
Special course fee: $985
Staff, Class No 17113

ADDRESSING THE NEEDS OF STUDENTS WITH DISABILITIES IN VOCATIONAL-TECHNICAL EDUCATION — OCC ED 224

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.
3 Credits, Course fee: $825

PLYMOUTH
W 4:00-6:30pm
Staff, Class No 17114

WAKEFIELD
M 5:00-7:30pm
Class No 17115

Women's Studies

WOMEN AND SOCIETY — WOST 100

This interdisciplinary course examines how gender interacts with social institutions such as the family, education, the media, organized religion, law and government, and how that interaction shapes human behavior. Students will learn to address controversial issues raised by the feminist movement, and to relate these to their own lived experiences in meaningful and productive ways.
Distribution I Area: S
Distribution II Area: SB
Diversity Area: United States
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
F 6:00-9:00pm, W-1-044
K. McHenry, Class No 17073

WOMEN, CULTURE AND IDENTITY — WOST 150

This course explores cultural beliefs about women's "nature" and role at different times and places, drawing on materials from literature, including fiction and autobiography, and from history and feminist analysis. Using a thematic rather than a chronological approach, the course will focus on the ways in which intersection of race, class and gender affects the lives and self-concepts of women, in the U.S. and in other societies in the world.
Distribution I Area: P
Distribution II Area: HU
3 Credits, Course fee: $825

UMASS BOSTON CAMPUS
S 8:15-11:15am, W-1-055
P. Stuelke, Class No 17074

WOMEN'S HEALTH CARE — WOST 260

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement.
Distribution I Area: S
3 Credits, Special course fee: $985

ONLINE COURSE
ONLINE
M. Cordill
Class No 1133

GRADUATE COURSES

Counseling

CASE MANAGEMENT AND PLANNING IN REHABILITATION — COUNSL 610

This course acquaints students with case management in rehabilitation counseling and with the range of community resources available to the counselor whose goal is the effective and comprehensive rehabilitation of individuals with disabilities. Topics include case finding and case planning, service coordination, and client advocacy activities.
By permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
I. Lehmann
Class No 17247

VOCATIONAL REHABILITATION AND PLACEMENT — COUNSL 612

This course seeks to provide students with information about the total vocational rehabilitation process, including follow-up services. Topics include the referral process; eligibility criteria; comprehensive (medical, psychological, vocational) assessment; vocational training; and placement.
By permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
I. Lehmann
Class No 17248

SEXUALITY AND INTIMACY IN FAMILIES AND FAMILY THERAPY — COUNSL 624

Sexuality and intimacy are major issues for couples and families in therapy. This course explores various approaches to understanding sexual functioning and intimacy and family therapy clinical interventions. Participants analyze and critique historical approaches to sex and marital therapy. The course examines an array of family therapy models, including object relations, intergenerational, purposive, solution, narrative, and larger systems approaches. Within a multicultural framework, it focuses on specific topics related to issues of sexual diversity, gender identity, sexual offending, and victimization. The course includes literature review, lectures, and discussions, experiential exercises (sexual genogram construction), and role plays.
By permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
A. Beaver
Class No 17230

COUPLES THERAPY — COUNSL 627

This course will focus on principles, theory, and methods effective in therapy with couples. Family therapy theories from a variety of perspectives, from modernism to postmodernism, will provide the basis for understanding and implementing couples therapy. Topical issues such as domestic violence and biracial and same-sex couples will be interwoven into classroom discussions and role-plays. The influence and impact of socioeconomic and sociocultural factors (including issues of gender and power) on couple relationships will also be examined. Students will gain knowledge of the content and methods of couples therapy through selected readings, classroom discussions, videotapes, and role-play exercises.
Prerequisites: COUNSL 614, 621 and 622. By permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
G. Bacigalupe
Class No 18262

CONTEMPORARY FAMILY THERAPIES — COUNSL 628

This course is an advanced seminar that reviews current trends in family therapy and examines postmodern psychotherapies as they are applied in clinical, school, and larger systems contexts. Theoretical concepts and clinical applications will be drawn from feminist, constructionist, and post-structuralist theories. Special attention will be given to the relationship between larger social contexts and contemporary family configurations. Topics for discussion will include: gay and lesbian families, family violence, and postmodern ideas in work with children, outreach family therapy, and factors affecting the therapist's role.
By permission of department.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
L. Lopez-Charles
Class No 17231

Critical & Creative Thinking

CRITICAL THINKING — CRCRTH 601

This course explores issues about the nature and techniques of critical thought, viewed as a way to establish a reliable basis for our claims, beliefs, and attitudes about the world. It explores multiple perspectives, placing established facts, theories, and practices in tension with alternatives to see how things could be otherwise. Views about observation and interpretation, reasoning and inference, valuing and judging, and the production of knowledge in its social context are considered. Special attention is given to translating what is learned into strategies, materials, and interventions for use in students' own educational and professional settings.
3 Credits, Special course fee: $1390

ONLINE COURSE
ONLINE
R. Schoenberg
Class No 17675

CREATIVE THINKING — CRCRTH 602

This course seeks to increase the participants' understanding of creativity, to improve their creative problem-solving skills, and to enhance their ability to promote these skills in others, in a variety of educational settings. Students participate in activities designed to help develop their own creativity and discuss the creative process from various theoretical perspectives. Readings are on such topics as creative individuals, environments that tend to enhance creative functioning, and related educational issues. Discussions with artists, scientists, and others particularly involved in the creative process focus on their techniques and on ways in which creativity can be nurtured.

3 Credits, Special course fee: $1390

ONLINE
D. Gallo, L. Witkowski
Class No 17676

DIALOGUE PROCESSES — CRCRTH 616

Genuine dialogue provides a creative space in which may emerge entirely new ways of thinking, acting, and relating to others. At the heart of such dialogue is holding respect for oneself, for one another, and for a commonly created pool of meaning. Course participants learn and experience approaches to listening and dialogue derived from Buber, Bohm, Isaacs, Jackins, Weissglass, and others, that allow us to become more aware of the underlying beliefs, assumptions, and emotions that limit our thinking and our responses to the world. Discussions explore applications of dialogue processes in educational, organizational, social, and personal change.

3 Credits, Special course fee: $1390

ONLINE
O. Gunnlaugson
Class No 18261

CREATIVE THINKING, COLLABORATION AND ORGANIZATIONAL CHANGE — CRCRTH 618

Through interactive, experiential sessions and structured assignments, students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.

3 Credits, Special course fee: $1390

ONLINE
W. Clausen
Class No 17881

Education: Boston Writing Project

WRITING IN THE CONTENT AREAS (MIDDLE & HIGH SCHOOL) — BWPEDU 510

This course is designed to address teachers' growing need to teach writing in specific disciplines. Participants will examine developmental learning theory connecting writing and learning, improve their own writing skills, and learn effective practices for teaching writing. Through journals, writing prompts, and reader response methods, participants will integrate theories with practice. They will examine assessment and evaluation methods for measuring students' progress. Applying their knowledge of the Massachusetts Curriculum frameworks, they will work on interdisciplinary teams to design units of study that reflect the needs of their school contexts and state standards.

3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
S 9:00am-12:00pm, W-1-029
Staff, Class No 17201

TEACHING & WRITING POETRY: K-12 — BWPEDU 530

This workshop course allows teachers and pre-teachers to expand their knowledge of poetry and its classroom applications. Based on the National Writing Project model of supporting teachers to explore their own writing process and critical responses, the better to teach their own students, it incorporates ongoing writing response groups to explore new themes, forms, strategies, and models. Teachers will consider how critical theories translate into classroom practice and how developmental theory applies to grade-level expectations. We will become familiar with a wide range of multicultural poems and poets for ages K-adult.

3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
S 12:00-3:00pm, W-1-029
P. Golden, Class No 17202

Education: Teacher Education

COMPUTERS, TECHNOLOGY & EDUCATION — EDC G 610

An introduction to using computers and technology in education. The various uses of computers and technology in education are examined in depth as participants are introduced to a wide variety of K-12 educational software and the Internet, and explore the pedagogical issues raised by the use of computers for students, teachers, and school administrators. These include the consequences for learning; problem solving; organizing data; creativity; and an integrated curriculum. Finally, the course looks at ways in which technology may be used as a tool to facilitate changes in the ways teachers teach and students learn, and ultimately to stimulate reform in education. The course has a field component where students observe computers being used in the classroom.

Prerequisite: Graduate Education Students only. Students in the following (sub)plans must obtain permission of instructor: SPED MEd w/o Licensure, MEd w/Initial Licensure, MEd w/Prof Licensure, or Certificate w/Prof Licensure.

3 Credits, Special course fee: $1390, Lab fee: $10

ONLINE
D. DeGennaro
Class No 17880

Gerontology

HEALTH AND PHYSICAL CHANGES IN AGING — GERON GR 611

Those who provide and manage services for the elderly, or are involved in public policy and research concerning the elderly, need knowledge about the physical process of aging. This course describes the physiological changes that accompany the aging process and relates these to social and economic factors that influence health status. Discussion topics include issues of prevention, health promotion and health maintenance, and selected disorders that affect health and independent living.

3 Credits, Special course fee: $1390

ONLINE
E. Birchander
Class No 17093

ISSUES IN AGING POLICY — GERON GR 623

This course introduces students to the development, implementation, and analysis of social policy in the United States on major issues affecting older people. Income security, health care financing, and long-term care receive major attention. Discussions also focus on the programs mandated by the Older Americans Act; and participants examine the major normative, demographic, economic, and political forces that underlie aging policy.

3 Credits, Special course fee: $1390

ONLINE
P. Nadash
Class No 17094

MARKETING OF AGING SERVICES — GERON GR 645

This course examines marketing principles as applied to aging services organizations. Students will learn about marketing concepts, objectives, and brand names. The course will also explore the current structure of aging organizations in Massachusetts and relate these to current marketing principles and strategies. Students will learn to apply marketing concepts to effectively manage and operate an aging services organization. This course provides students with the opportunity to see how marketing principles and practice come together within the context of various types of aging services organizations in Massachusetts.

3 Credits, Special course fee: $1390

ONLINE
P. Rivard-Gardner
Class No 17095

FINANCIAL MANAGEMENT IN AGING SERVICES — GERON GR 680

The objective of this course is to introduce principles and applications of healthcare/long-term care financial management based on theory and practices in Accounting and Finance. The course is user oriented and focuses on issues that are important to managers for planning and decision making in the eldercare industry. Given the increased emphasis on financial viability, it is felt that all aspiring managers in any organization, be it for profit or not-for-profit, should have a basic understanding of factors that help improve the financial well being of an organization. For any organization, the three critical elements of financial management are (1) basic knowledge about accounting information, (2) relevant industry factors and (3) principles of economics upon which many types of business decisions are made. Although the user is not aspiring to become a CPA, in order to make informed decisions it is essential to have an understanding of the terminology and techniques of generating and reporting financial information. Also, all organizations work within specific industries and fields and they have to work within the competitive and regulatory environment surrounding that industry that impacts all managerial decisions. This course provides students with the tools to operate within these contexts.

3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
Tu 5:30-8:00pm, Room TBA
K. Verma, Class No 17203

ONLINE
Special course fee: $1390
Staff, Class No 17097

CAPSTONE PROJECT SEMINAR — GERON GR 691

The course guides each master's student through the production to completion of a research project and report. Topics include a critique of unresolved issues in analyses of age, cohort, and period effects; an exposition of theoretical developments in social gerontological theory and their application to the issue of social policy and aging; explication of a research project, including interview training; research problem development, implementation of appropriate research methods for specific problems, and how to prepare a written document that describes the design of the project, the results of the analysis, and conclusions.

3 Credits, Special course fee: $1390

ONLINE
L. Glickman
Class No 17096

Instructional Design

INTRODUCTION TO INSTRUCTIONAL DESIGN — INSDSG 601

This course provides an introduction to the cognitive and experiential content of the program. The course emphasizes the components of the instructional design model. Various models are analyzed and students are expected to complete, as a final project, a learning module micro-design.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
Th 7:30-9:45pm, HLL-0016
R. Marine, Class No 17204

ONLINE
Special course fee: $1390
L. Poklop, Class No 17205

THE ADULT AS LEARNER — INSDSG 602

Students are introduced to the body of knowledge concerning adults as learners. This course focuses on the principles of adult education, learning styles, variables that affect adult learning, motivation techniques, appropriate training methodologies, reinforcement of learning, skill transfer, and measurement procedures for identifying learner characteristics.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
Th 5:00-7:20pm, HLL-019A
C. McGarry, Class No 17206

PRODUCTION OF MEDIA MATERIALS — INSDSG 605

This course provides a systematic survey of a variety of media formats including visual displays, audio and visual presentations. Aspects of theory include psychological principles and research on media as a teaching mode. Students have the opportunity of applying knowledge and skills to selected areas of media production, especially as they provide solutions to instructional problems.
3 Credits, Special course fee: $1390

ONLINE
G. Shwalb
Class No 17207

PRODUCTION OF COMPUTER-BASED TRAINING — INSDSG 616

This is a basic course in developing computer-based training programs. The course addresses user interface design, the execution of common instructional strategies employed in training products, as well as techniques of graphics and sound production. The course is project-based: students work in teams to design, make prototypes, and produce CBT/multimedia programs.
3 Credits, Special course fee: $1390

ONLINE
F. Keefe
Class No 17208

ADVANCED COMPUTER-BASED TRAINING — INSDSG 617

This course builds on the student's basic knowledge of creating courseware and multimedia. Students learn techniques of advanced scripting and data architecture as well as methods of developing student tests and student tracking systems. Students create simple animations and interactive simulations. The course is project-based: students work in teams to design, make prototypes, and produce CBT/multimedia programs.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
Th 5:00-7:20pm, HLL-0016
F. Keefe, Class No 17209

ASSESSMENT IN THE INSTRUCTIONAL DESIGN PROCESS — INSDSG 618

This course provides a comprehensive overview of the Needs Assessment process, including data gathering, analysis techniques and tools, extant data collection, planning and managing the assessment, the role of technology, job and task analysis, observation and interviewing practices, working with subject matter experts, and properly documenting all aspects of Assessment in the Instructional Design process.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS
Tu 5:00-7:20pm, HLL-0016
L. Andrews, Class No 17210

ONLINE
Special course fee: $1390
L. Beith, Class No 17211

DESIGN AND INSTRUCTION OF ONLINE COURSES — INSDSG 619

This course is for instructors, teachers, trainers, or instructional designers who want to explore the critical success factors in designing and delivering online instruction. Through readings, discussion, and various activities, we will examine the pedagogical implications of technology-mediated learning, the dynamics of the virtual classroom, the elements of effective online course design, as well as the tools and technologies available to create and deliver online instruction and to assess student performance. Through group-based and individual project work, we will design and create online lessons. This course will use a range of interactive and collaborative instructional techniques, as well as synchronous and asynchronous lessons, in an effort to provide current or potential online instructors rich firsthand experience of what it is like to be a student learning in an online environment.
3 Credits, Special course fee: $1390

ONLINE
B. Myers
Class No 17212

INTERPERSONAL SKILLS AND GROUP DYNAMICS — INSDSG 620

This course introduces the students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through readings and the laboratory method, students learn human relations skills for effectiveness in personal and career situations. Topics include perception, listening, conflict resolution, and group dynamics.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS

Th 7:30-9:45pm, HLL-019A
C. McGarry, Class No 17213

CURRICULUM DEVELOPMENT FOR ORGANIZATIONS — INSDSG 622

In this course, students learn to develop curriculum used in organizations according to principles of instructional design. Students research and write a complete instructor manual/lesson plan and accompanying student folder/manual on a selected training topic. Curriculum development topics include: writing course goals and performance objectives; testing mechanism; complete lesson plan content; instructional methodologies and strategies such as role plays, group activities, case studies; creating original materials such as student handouts, prepared flipcharts, PowerPoint slide presentations, or other media as needed; equipment and technology; curriculum standards; and evaluation strategy.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS

Th 5:00-7:20pm, HLL-019A
D. Nerboso, Class No 17214

PLANNING AND DESIGN OF EDUCATIONAL MULTIMEDIA PROGRAMS — INSDSG 640

This course provides an overview of the process of designing interactive multimedia instruction. Since instructional multimedia is created and delivered in a technical environment, the course covers a combination of technical and not-technical topics. We will discuss the technical environment and tools used to create and deliver multimedia instruction; the technical requirements and educational value of various media elements; how to structure multimedia experiences; and how to plan multimedia projects. Multimedia development is a multidisciplinary undertaking. Throughout the course, we will discuss the role of the instructional designer in the process and the other forms of expertise required to create a successful project. Educational multimedia can take many forms depending on such factors as the delivery environment and the involvement of an instructor. While the course will describe the spectrum of uses of multimedia in instruction, we will focus primarily on self-paced, interactive instruction delivered in the form of "CBT" or through a Web browser.
3 Credits, Special course fee: $1390

ONLINE

C. Manning
Class No 17215

PROJECT IN MULTIMEDIA — INSDSG 655

Students work with Umass Boston faculty, teachers in cooperating schools, or trainers in sponsoring corporations to make a prototype multimedia application or to produce a planning document for multimedia implementation in the client organization. Students may participate in projects prearranged by the instructional technology staff or may generate their own, working individually or on a team.
By permission of department.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS

By arrangement, Room TBA
Staff, Class No 17216

CAPSTONE SEMINAR — INSDSG 690

This course provides guidance and a structured environment in which students develop advanced instructional design skill in the context of their capstone project. Based on the nature and complexity of the students' projects, the course deals with such topics as component display analysis, needs assessment data, analysis and reporting techniques, cognitive flexibility theory, competencies modeling, and self-directed/ learner-centered strategies. Students who have completed eight or more requirements for the Instructional Design MEd should enroll in this course.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS

By arrangement, Room TBA
D. Nerboso, Class No 17217

INDEPENDENT STUDY — INSDSG 696

The comprehensive study of a particular topic or area in instructional design, as determined by the needs of the individual student. The student works under the guidance and supervision of the instructor.
By permission of department.
3-6 Credits, Course fee: $1230-2460

UMASS BOSTON CAMPUS

By arrangement, Room TBA
Staff, Class No 17218

INTERNSHIP — INSDSG 698

By permission of department.
3 Credits, Course fee: $1230

UMASS BOSTON CAMPUS

By arrangement, Room TBA
Staff, Class No 17219

Nursing

DEGREE PROGRAM: BS IN NURSING FOR RNS

See page 44.

CERTIFICATE PROGRAM: GERONTOLOGY/ADULT AND FAMILY NURSE PRACTITIONER (NP) POST MASTER'S

See page 51.

HUMAN DIVERSITY IN HEALTHCARE — NURSNG 613

This course examines the challenges associated with providing competent health care to diverse populations and examines its effects on the health of individuals, groups, and populations. Health behavior and health care outcomes are analyzed within the context of social, economic, political, and cultural forces. Implications of an increasingly diverse population for nursing education, research, and practice are determined, and strategies for improving the management of human diversity in nursing and health care are critically analyzed.

3 Credits, Special course fee: $1390

ONLINE
S. Cloutterbuck
Class No 17882

ADVANCED PATHOPHYSIOLOGY — NURSNG 614

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

By permission of department.

3 Credits, Special course fee: $1390.

ONLINE
H. Lee (Class No 17883)
K. Ouzts (Class No 17885)

ADVANCED HEALTH ASSESSMENT — NURSNG 615

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories and research on human development, anticipatory guidance, prevention and early detection of risk factors and disease are emphasized. Critical thinking, diagnostic reasoning and communication skills are developed through practice with cases guided vignettes and simulated practice experiences specific to the students area of advanced practice nursing in the college laboratory.

By permission of department.

3 Credits, Special course fee: $1390, Lab fee: $55

ONLINE
K. Hall
Class No 17890

THE ROLE OF THE ADVANCED PRACTICE NURSE — NURSNG 631

The historical development, scope, and functional roles of the advanced practice nurse are analyzed. Students examine the dynamic relationships among professional organizations, health care trends, and health care policy as they influence the need for advanced practice nursing. Emphasis is placed on acquiring the knowledge and skills to assume leadership roles in the health care system. Related health professions theories, research, and opportunities for implementing changes are emphasized. Critical thinking, group dynamics, leadership skills, and role of the APN as educator are studied and modeled in classroom experiences and course assignments.

By permission of department.

3 Credits, Special course fee: $1390

ONLINE
K. Golden McAndrew
Class No 17891

ADVANCED PHARMACOLOGY — NURSNG 634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

By permission of department.

3 Credits, Special course fee: $1390

ONLINE
T. Buttaro
Class No 17892

MENTAL AND PSYCHOSOCIAL HEALTH OF THE URBAN FAMILY — NURSNG 637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the life span with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy, and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 Credits, Special course fee: $1390

ONLINE
S. Cannon (Class No 17894)
M. Hettich-Kelly (Class No 17896)

PRIMARY CARE OF OLDER ADULTS **NURSNG 671**

This course focuses on the health care issues and needs of elders across the care continuum of acute, chronic, community, and long-term settings. Aspects of physical, emotional, and social aging across the lifespan are explored through use of various theoretical perspectives and models. The assessment, teaching-coaching, and management roles of the advanced praactice gerontological nurse in relation to acute and chronic health conditions of the older adult to emphasized. The complex interplay of the political, economic, legal, and ethical factors that influence health care delivery to older adults is examined.

By permission of department.

3 Credits, Special course fee: $1390, Lab fee: $25

ONLINE
K. Dick
Class No 17898

PRIMARY CARE OF THE ADULT/OLDER ADULT PRACTICUM III **NURSNG 672**

Students further refine skills in critical thinking and clinical reasoning in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of adults and older adults across the continuum of care. Seminars are grounded in learning the application of theory and research to the domains of practice of the adult/gerontological nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

By permission of department.

6 Credits, Special course fee: $2780, Lab fee: $55

ONLINE
K. Dick (Class No 17900)
Staff (Class No 17901)

PRIMARY CARE OF THE CHILDBEARING FAMILY **NURSNG 681**

Students integrate research from the pathophysiological, behavioral, social, and nursing sciences. The primary care needs of multicultural families in urban communities are addressed. Problems of women, infants, and children are analyzed within a family nurse practitioner framework for practice. Evidence-based laboratory, diagnostic, therapeutic, and pharmacological plans of care are applied to problem management. Emphasis is placed on developing advanced competence in the management of common health and illness. Health policies, including cost, quality, access to care, and evaluation and management guidelines for reimbursement, are integrated throughout the course.

By permission of department.

3 Credits, Special course fee: $1390

ONLINE
R. Cowper
Class No 17907

PRIMARY CARE OF THE FAMILY: PRACTICUM III **NURSNG 682**

Students further refine skills in critical thinking in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of women, infants, and children. Seminars are grounded in learning the application of theory and research to the domains of practice of the family nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

By permission of department.

6 Credits, Special course fee: $2780

ONLINE
K. Ouzts (Class No 17913)
M. McAllister (Class No 17914)
D. White (Class No 17915)

Spanish

ASSESSING FOREIGN-LANGUAGE LEARNERS (SPANISH) **SPAN S12**

Designed for pre-service and in-service teachers, this course will provide an in-depth study of different types of assessment, emphasizing performance assessment and the achievement of standards. Explicit connections to the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning will be made. The format of the course will be interactive discussion sessions with topics drawn from reading assignments. Students will gain practice in designing assessments and accompanying rubrics, projects, and portfolios, as well as self-assessment tools.

3 Credits, Special course fee: $1390

ONLINE
S. Mraz
Class No 6629

CERVANTES AND HIS WORLD **SPAN S30**

This course, designed for pre-service and in-service teachers, provides an in-depth analysis of Cervantes' Don Quixote (original Spanish version). The course will examine the cultural production as well as the social conditions of 16th- and 17th-century Spain as expressed in the life and work of Miguel de Cervantes.

3 Credits, Special course fee: $1310

UMASS BOSTON CAMPUS
Th 4:00-6:45pm, Room TBA
R. Coll-Tellechea, Class No 17072

Online Courses

Our online courses have been developed by UMass Boston faculty and use the WebCT Vista course management system. A list of online courses available this semester can be found on pages 12-13.

Descriptions and schedule information for these courses are available in the main course listings where online courses are marked with the symbol at left.

You can register for these courses just as you would for any other credit course, using the registration form on page 60, following the instructions on page 3; if you register by mail or fax, please be sure to clearly print your email address.

Registered online students will receive a confirmation of registration in the mail AND a notification about a week before the course is due to start, giving password, Login ID and location of the login gateway website. This notification will come as an email to the student's UMass Boston email account.

Our online courses mostly follow a 13-week schedule. Refer to the Academic Calendar (inside front cover) for additional schedule information.

As an enrichment of the online learning experience, each of these courses will include either two on-campus class meetings or two synchronous chat sessions, to be scheduled at the convenience of the students and instructor. Students unable to attend will be given alternative opportunities.

Please be sure to read information about online learning at ccde.umb.edu/dl.

FURTHER INFORMATION

If you need further information about UMass Boston online courses, contact Kitty Galaitsis (617.287.7918; katharine.galaitsis@umb.edu) or visit ccde.umb.edu/dl.

More Online Learning Opportunities: umassonline.net

Online courses from throughout the University of Massachusetts system can be accessed through UMassOnline, your gateway to excellent and affordable online education. For more info, please visit: umassonline.net.

Videoconferencing (ITV) Courses

Offered in a videoconferencing format, students at remote sites may participate in a lecture class via real-time two-way video, with the technical assistance of UMass Boston's Video Production/Distance Learning Center. If your organization is interested in having courses delivered to a remote location by videoconferencing technology, please contact John Jessoe at 617.287.5981 or john.jessoe@umb.edu.

Online Degree and Certificate Programs

Several of our degree and certificate programs can be completed entirely or primarily through online study, including the following:

DEGREE PROGRAMS

- MA in Applied Linguistics, ESL & FL Pedagogy Concentrations
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Special Education: Orientation and Mobility
- MEd in Special Education: Teacher of Students with Visual Impairments
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

UNDERGRADUATE CERTIFICATES

- Frank J. Manning Certificate in Gerontology
- Fundamentals of Information Technology

GRADUATE CERTIFICATES

- Applied Behavioral Analysis
- Critical & Creative Thinking (Focus on Creativity at Work)
- Gerontological/Adult and Family Nurse Practitioner (NP) Post Master's Certificate
- Gerontology (Focus on Management of Aging Services)
- Instructional Technology Design
- Instructional Technology for Educators
- Orientation and Mobility

PROFESSIONAL TRAINING PROGRAMS (NON-CREDIT)

- Alcohol/Chemical Dependency Treatment Services
- Critical Thinking in Business
- Human Resource Management
- Improved Communications for Leaders and Professionals
- Information Design and Development
- Project Management
- Urban Landscape & Garden Development

Further information about these programs is available on pages 42-51

.

Each of the undergraduate and graduate programs described on page 42-48 leads to a degree or certificate granted by one of the University's colleges. The requirements for these programs can be fulfilled either entirely or in part through courses offered by the Division of Corporate, Continuing and Distance Education.

These degree and certificate programs serve a multitude of needs for a variety of participants: undergraduate and graduate students, working professionals who need to update or expand their qualifications, and those seeking to pursue a new career path.

Please note that students enrolling in a UMass Boston degree or certificate program pay a one-time Combined New Student Fee of $345.

FINANCIAL AID SERVICES

Through UMass Boston's Office of Financial Aid Services, grants, loans and part-time employment are available to eligible students enrolled in degree and approved certificate programs. Applicants are encouraged to apply early, as funds are limited. Once an application for aid is submitted at www.fafsa.ed.gov, each applicant is considered for all forms of aid available through Financial Aid Services.

All eligible students are considered fairly and equally, without regard to race, color, sex, age, religion, national origin, sexual orientation, disability, or veteran status.

For more information about Financial Aid Services at UMass Boston, please go to our web site at

www.umb.edu/students/financial_aid

For information about employment opportunities for students, please refer to

www.umb.edu/students/employment/.

Degree and Certificate Programs

DEGREE PROGRAMS

- MA in Applied Linguistics: ESL & FL Pedagogy Concentrations
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Special Education: Orientation and Mobility
- MEd in Special Education: Teacher of Students with Visual Impairments
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

UNDERGRADUATE CERTIFICATES

- Frank J. Manning Certificate in Gerontology
- Fundamentals of Information Technology
- Human Service Practice
- Spanish/English Translation

GRADUATE CERTIFICATES

- Applied Behavioral Analysis (ITV)
- Critical & Creative Thinking (Focus on Creativity at Work)
- Database Technology
- Dispute Resolution
- Forensic Services
- Gerontology (Focus on Management of Aging Services)
- Gerontological/Adult and Family Nurse Practitioner
- Instructional Technology Design
- Instructional Technology for Educators
- Orientation and Mobility
- Teaching of Spanish
- Teaching of Writing
- Women in Politics and Public Policy

DEGREE PROGRAMS

MA in Applied Linguistics: English as a Second Language & Foreign Language Pedagogy Concentrations

AVAILABLE ONLINE

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs. The on-line program will offer a minimum of four courses each semester. Because students' day and time constraints are not an issue for on-line teaching, those offerings will allow students to complete within four semesters of matriculation the ten courses required for the degree. Thirty graduate units are required of all degree candidates.

For more information, call 617.287.6000 or email enrollment.info@umb.edu.

MS in Family Therapy Counseling

AVAILABLE ONLINE

The Online MEd program in Family Therapy is committed to a vision of strengthening healthy families by preparing ethical and qualified professionals who embrace an inclusive perspective of interconnected systems. The curriculum is comprised of basic professional counseling content and theory and provides a comprehensive framework for learning family therapy. It meets the academic requirements for licensure as a Marriage and Family Therapist in Massachusetts and possibly other states (there are additional post graduate clinical experience requirements for licensure). The courses lead students to view families as entities within larger social systems and promote collaborative, inclusive, and integrative systems approaches. The curriculum offers students in the family therapy track an optimal perspective for supporting individuals, families, and communities in urban environments, and provides them with a framework for developing skills to facilitate dialogue with marginalized individuals, families, and communities. Courses are completed online over a 3-year period; during the second summer, two on-campus courses are completed, lasting two weeks.

MS in Mental Health Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in Mental Health Counseling primarily online. It is a 60-credit master's which meets the academic requirements for licensure in the state of Massachusetts and possibly other states as a Mental Health Counselor (there are additional post graduate clinical experience requirements for licensure). Students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through practicum and internship. The field experiences may be completed in local agencies, and students will be supervised via conference calls and online chats. Students must attend a two-week session in late June and early July where they take two clinically based courses.

MS in Rehabilitation Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in Rehabilitation Counseling primarily online. It is a 60 credit master's which meets the academic requirements for national certification as a Certified Rehabilitation Counselor. The Program is nationally accredited through the Council on Rehabilitation Education. Students must attend a two week session in late June and early July where they take two clinically based courses. Also, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship. The field experiences may be completed in local agencies, and students will supervised via online chats. Scholarships are available for qualified students.

MEd in School Guidance Counseling

AVAILABLE ONLINE

The Department of Counseling and School Psychology is offering a master's degree in School Guidance Counseling primarily online. It is a 60-credit master's which meets the academic requirements for initial level licensure in the state of Massachusetts as a School Counselor and may also be able to obtain certification/licensure in other states. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship. The field experiences may be completed in local schools, and students will be supervised via conference calls and online chats. Students must attend a two week session in early July to mid July where they take two clinically based courses.

For more information on Family Therapy, Mental Health, Rehabilitation and School Guidance Counseling degrees, please contact Amy Cook at 617.287.7661 or email medcounseling@umb.edu.

MEd in Special Education: Orientation and Mobility

AVAILABLE ONLINE

The Department of Curriculum and Instruction is offering a Masters of Education degree in Special Education with a Specialization in Orientation and Mobility. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two-year program of study. Students completing the 37-credit web-based curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals. Orientation and Mobility Specialists teach safety and confidence in independent travel skills to both children and adults with vision loss.

SCHOLARSHIPS

This program currently offers partial scholarship support through the Federal Office of Special Education.

For further information visit the Northeast Regional Center for Vision Education website: program office at 617.287.7584 or 617.287.4385.

MEd in Special Education: Teacher of Students with Visual Impairments

AVAILABLE ONLINE

The Department of Curriculum and Instruction is offering a Masters of Education Degree in Special Education leading to state licensure as Teacher of Students with Visual Impairments. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two year program of studies. Students completing Massachusetts Department of Education licensure requirements are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. Massachusetts requires demonstrated competency through examination in Literacy, Foundations of Teaching Reading, and General Curriculum for Elementary Education. Additional course work is available to support students needing assistance in these areas.

Winner, UCEA Innovative and Creative Program Award (2003).

SCHOLARSHIPS

This program currently offers partial scholarship support through the Federal Office of Special Education.

For further information visit the Northeast Regional Center for Vision Education website at www.nercve.umb.edu or contact the program office at 617.287.7595 or 617.287.4385.

MS in Gerontology (Management of Aging Services Track)

AVAILABLE ONLINE

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. This program will afford professionals in the aging network the opportunity to broaden their perspectives and develop management skills. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population. The program requires 30 credit hours, or 10 courses (eight required courses and two electives). Courses will be offered either online or in interactive television (ITV) format. A graduate certificate may be earned by taking 15 hours of relevant course work.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

For more information about the program and admissions requirements, call 617.287.6000 or email enrollment.info@umb.edu.

MEd in Instructional Design

AVAILABLE ONLINE

UMass Boston's MEd Program in Instructional Design offers a practical master's degree that is ideal for career professionals engaged in the education, training, and development of adult learners in the workplace. The 36-credit program combines a total of 12 courses and submission of a thesis or capstone project. An independent study and a field experience may be included. Students complete 5 required courses and choose electives from other offerings within the program or from a wide range of graduate offerings throughout the university.

For more information, call 617.287.6000 or email enrollment.info@umb.edu.

BS in Nursing for Registered Nurses

AVAILABLE ONLINE

The online Bachelor of Science in Nursing for RNs maximizes accessibility and convenience for highly motivated, independent professionals. There is, however, a requirement that students attend a residential orientation prior to the commencement of the online Nursing classes; additional residential time is required for four hours during the Health Assessment and Promotion course. Students from out of state should contact the program office to discuss arrangements for completing these requirements at a distance. The Nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters. The six-credit nursing courses are taught online in the Summer, Fall and Spring sessions. The twenty units of non-nursing general education and elective courses may be satisfied through the Division of Corporate, Continuing and Distance Education (CCDE) with online courses (if available), in a traditional course at UMass Boston, or (with prior approval from the College of Nursing and Health Sciences) at another accredited college or university.

For more information about the program and admissions requirements, call 617.287.6000 or email enrollment.info@umb.edu.

Online Degree Completion Program (BA, Community Studies)

AVAILABLE ONLINE

The Online Degree Completion Program, a 30-unit (ten-course) program, offers returning students with 90 or more credits the opportunity to earn a Bachelor of Arts in Community Studies—totally online. The requirements for this program have been packaged in such a way that you will benefit from a well-rounded and integrated learning experience that also affords you maximum credit for previously completed coursework no matter what your prior major or area of study. You'll enjoy a program of study that provides a solid foundation in academic skills, as well as an interdisciplinary content focused on contemporary issues in public policy, social sciences and applied liberal arts. This special Community Studies plan is an academically challenging program which examines human communities, their histories and cultures, their identities and values, institutions and economies, as well as their problems and prospects. The content and method of this program are drawn from the social sciences as well as the liberal arts, public policy, ethnic studies and global studies.

For more information about the program and admissions requirements, call 617.287.6000 or email enrollment.info@umb.edu.

Winner, UCEA Innovative and Creative Program Award (2006).

UNDERGRADUATE CERTIFICATES

Frank J. Manning Certificate in Gerontology

AVAILABLE ONLINE

This 18-credit, four-course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate in Gerontology is fully integrated with the core curriculum of the UMass Boston College of Public and Community Service's undergraduate program in Gerontology. Both programs are designed to help those interested in the field of Gerontology to augment their current knowledge and skills and to pursue a rewarding career built around issues of aging and public service.

For more information, contact Mary St. Jean at 617.287.7330 or email mary.stjean@umb.edu.

Fundamentals of Information Technology

AVAILABLE ONLINE

The Certificate in Information Technology (CIT) is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications. The program is intended for non-College of Management or non-degree seeking students. Course work involves 6 courses (18 credit hours) after completion of MSIS-IT 105 (Introduction to Computers and Information Systems). Students who complete the program will earn a certificate from the College of Management. Courses for this program will be offered in a mixture of online and on-campus formats.

For more information, contact Jean-Pierre Kuilboer, (tel 617.287.7868, email jeanpierre.kuilboer@umb.edu) or visit **ccde.umb.edu/certificates**.

Human Service Practice

This 18-credit certificate program is designed for human service practitioners, affording them an opportunity to participate in courses that are directly related to their work and to apply their learning directly to their practice. Students will apply a professional orientation to the context and core values of human service practice, examine different theoretical models of practice, apply them to their own practice, and establish their own best practices in human service intervention and case management. Students will also have the opportunity to build their academic skills, including critical reading, research, and academic and professional writing.

The program is delivered over a three-semester period. Each semester, students will enroll in one course that addresses two different competencies from the human service curriculum at the College of Public and Community Service (CPCS).

For additional program and contact information, visit ccde.umb.edu/certificates.

Note: This program is not currently accepting new students.

Spanish/English Translation

This two-semester, 12-credit certificate program has been designed to meet the increasing local, national, and international demand for professionals, educators, and students interested in meeting the challenges of modern multicultural, multilingual societies. Participants will explore the history, principles, theory, and practice of oral and written translation. They will practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. They will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

The program begins in the fall semester and concludes in the spring semester. It comprises two six-credit courses: SPAN 408, Advanced Techniques and Skills for Translation, and SPAN 409, Advanced Practice of Translation.

For more information, or to apply, contact Peggy Fitzgerald (tel 617.287.7550; email margaret.fitzgerald@umb.edu) or visit **ccde.umb.edu/certificates**.

GRADUATE CERTIFICATES

Applied Behavioral Analysis

AVAILABLE VIA ITV

This five-course graduate sequence, offered via ITV at specific sites as well as at the UMass Boston Campus, is designed to enable students to serve as effective practitioners who can assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Students will receive guided practice with each course's content by developing a Case Study that may be course-specific, or continue across several courses. Successful completion of all five courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

For more information, contact Mary Brady (tel. 617.287.7254; email mary.brady@umb.edu) or visit ccde.umb.edu/certificates.

Creative Thinking at Work

AVAILABLE ONLINE

This 15-credit graduate certificate in Critical and Creative Thinking trains people to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity. Certificate students learn to confront ambiguous and complex problems, reflect deeply and bring insights to the surface, transform the giving of feedback into a mutual learning experience, build relationships of trust and enthusiastic acceptance of diverse perspectives, articulate a practical vision, and collaborate in bringing it to fruition. CCT Certificate students take two core courses, three elective courses, and complete an exit performance as part of one of the courses taken. CCT Master's students, graduate students from other programs, advanced undergraduates, and special students are welcome to enroll in individual courses. Note: MA students must get permission from their advisor before registering for online courses and will not be permitted to count more than four online courses from UMass Boston towards their degree.

For more information, contact Peter Taylor (tel 617.287.7636, email cct@umb.edu) or visit ccde.umb.edu/certificates/cct.

Database Technology

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators. A bachelor's degree is required. The candidates should have substantial programming experience; knowledge of databases is not expected.

For more information, contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Dispute Resolution

The 18-credit Graduate Certificate in Dispute Resolution is intended for professionals in a wide variety of settings where managing conflict is an essential part of their work...for people whose employment requires them to cope with conflict, and who feel that training in negotiation, mediation, and designing conflict resolution mechanisms would be useful. The curriculum includes training in negotiation, mediation, and designing conflict resolution mechanism, and focus on conflict in communities, and in organizations such as state and local government, hospitals, labor groups, universities, courts, corporations, and schools.

The program comprises four three-credit courses and the six-credit mediation internship. All courses are taught and supervised by UMass Boston faculty with extensive mediation experience. With approval from the department, units earned in the certificate program can be applied toward the Master of Arts in Dispute Resolution.

For more information, contact the department at 617.287.7489; email: roni.liptondisres@umb.edu; or visit ccde.umb.edu/certificates/disputeres.

Forensic Services

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral health services, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments. Forensic Services broadly encompass criminal investigation, social science research, law, and the workings of related social service systems.

For more information, contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology/Adult and Family Nurse Practitioner (NP) Post Master's Certificate Programs

AVAILABLE ONLINE

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for a gerontoloy, adult, or family nurse practitioner certification examination. Nurses holding current NP certification in adult primary care with 2 or more years of experience may apply for the 12-credit gerontology option or the 12-credit family option. RNs who have an MS in nursing from an accredited institution and 2 years experience in advanced practice nursing may apply for the 21-credit certificate program. Prerequisites include evidence of graduate course work in advanced health assessment, advanced pathophysiology and advanced pharmacology. Applicants who have not yet completed these prerequisites should consult the College of Nursing and Health Sciences course schedule.

For more information, contact Margaret McAllister (tel 617.287.7543, email margaret.mcallister@umb.edu), or visit ccde.umb.edu/certificates/nursepractitioner.

Gerontology (Focus on Management of Aging Services)

AVAILABLE ONLINE

The Gerontology Graduate Certificate with a focus in management of aging services is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new directions within the field or for those looking to enter the field. The emphasis will be on making this an easily accessible program through use of regional video teaching sites and online courses. Class scheduling will reflect the needs of a working student population. The certificate may be earned by taking 15 hours of approved course work, including three required courses and two elective courses. Students will have the option of applying these 15 hours toward the 30-hour Management of Aging Services Master's degree program, see page 43.

For more information, contact Lillian Glickman (email lillian.glickman@umb.edu) or Ellen Birchander (tel 617.287.7338; email ellen.birchander@umb.edu). Also, please visit ccde.umb.edu/certificates/gerontology.

Instructional Technology Design

AVAILABLE ONLINE

This 15-credit graduate certificate program is designed to meet the increasing challenges created by the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

For more information, call 617.287.6000; email instructionaldesign@umb.edu or visit ccde.umb.edu/id/certificate.

Instructional Technology for Educators

AVAILABLE ONLINE

This 15-credit certificate from the Graduate College of Education is designed for in-service teachers who do not seek a master's degree at this time or for those who have already earned an advanced degree. The purpose of the Certificate is to prepare teachers to meet the National Technology Standards of the International Society of Technology and the Performance Indicators for Teachers and the Massachusetts Recommended PreK-12 Instructional Technology Standards. In addition, the coursework is designed to meet the subject knowledge competencies of the Massachusetts Instructional Technology licensure. Graduates of the program will develop a comprehensive performance-based technology foundation that reflects fundamental concepts and skills for using technology to support teaching and learning.

For more information, please contact Donna DeGennaro (tel 617.287.7690, email Donna.DeGennaro@umb.edu), or visit ccde.umb.edu/certificates/ite.

Orientation and Mobility

AVAILABLE ONLINE

The Certificate Program in Orientation and Mobility (O/M) is a graduate-level sequence of 19 units offered through the Graduate Special Education Program for those individuals interested in obtaining certification in O/M from the Association for Education and Rehabilitation of the Blind and Visually Impaired (AER). The certificate program is designed for vision teachers or other vision professionals to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses to orient themselves.

For more information, please contact Robert McCulley, Program Coordinator, at 617.287.7623, or Glenn Mitchell, Academic Advisor, at 617.287.7620.

Teaching of Spanish

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish.

The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

For more information, or to apply, contact Peggy Fitzgerald (tel 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates/teachingspanish.

Teaching of Writing

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing. Participants will examine current readings in composition, literacy and writing pedagogy, share successful teaching practices, develop and implement curriculum, and document the effects of their teaching by collecting and analyzing student work.

For more information, please contact Glenn Mitchell, Site Director for the Boston Writing Project (tel 617.287.7620, fax 617.287.7664) or visit bwp.umb.edu.

Women in Politics and Public Policy

The Program for Women in Politics and Public Policy is a one–year graduate certificate program designed to encourage and train women from all walks of life for significant political participation in careers in public management, research, policy–making, consulting, planning, and administration. The program offers a unique combination of graduate–level academic work in policy studies, analytical and research skills, and carefully supervised professional field work in addition to advising, counseling, and professional development services. The program begins in September and runs through May.

The program is part of the department of Public Policy and Public Affairs at the John W. McCormack Graduate School of Policy Studies. Eligible graduates of the program may be accepted for admission with advanced standing into the University's MS Program in Public Affairs.

Students are required to complete eighteen credits for the certificate: nine credits in course work, six credits for the internship, and three credits through the final case–study project.

The program welcomes applicants of diverse backgrounds with a wide variety of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; 5) submit two written recommendations.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Credit Program Award (2006).

For more information, contact Donna Stewartson (tel 617.287.6785, email donna.stewartson@umb.edu) or visit ccde.umb.edu/certificates.

Alcoholism/Chemical Dependency Treatment Services

AVAILABLE ONLINE

The Alcoholism/Chemical Dependency Treatment Services Program (A/CDTSP) provides the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. The program is offered online as well as at three convenient sites: UMass Boston Campus, Plymouth and Framingham. Continuing Education Units (CEUs) are awarded for completion of each course and practicum.

Please note: Students enrolling in the on-campus program will need to arrange for an interview with the program director prior to enrollment. An interview is not required for enrolling in the online program. To arrange an interview, please contact Reca Quarles, (tel 617.287.7900, email reca.quarles@umb.edu).

CCDE also offers two additional certificates in related dependency treatment services: Co-occurring Disorders and Criminal Justice and Substance Abuse. Satisfactory completion of requirements for these certificates provides the necessary educational requisites for CADAC and NAADAC credentialing exams.

Visit ccde.umb.edu/acdtsp for complete details on all A/CDTSP program offerings and credentialling opportunities.

Online courses are open enrollment; the following are offered in Spring 2009:

USE AND ABUSE OF ALCOHOL AND OTHER DRUGS IN SOCIETY ACDTSP 001
G. Cox, Class No 1017
4 CEUs, Special course fee: $600

DELIVERY OF ALCOHOL AND CHEMICAL DEPENDENCY TREATMENT SERVICES ACDTSP 002
I. Edwards, Class No 1024
4 CEUs, Special course fee: $600

COUNSELING THE ALCOHOLIC AND OTHER CHEMICALLY DEPENDENT PERSONS ACDTSP 003
D. Price, Class No 1031
4 CEUs, Special course fee: $600

FAMILY ALCOHOLISM AND CHEMICAL DEPENDENCY TREATMENT ACDTSP 006
D. Price, Class No 1038
4 CEUs, Special course fee: $600

PRACTICUM IN ALCOHOLISM/CHEMICAL DEPENDANCY REHABILITATION ACDTSP 007
J. Faberman, Class No 1042
30 CEUs, Special course fee: $1100

CRIMINAL JUSTICE AND SUBSTANCE ABUSE ACDTSP 018
D. Price, Class No 1047
4 CEUs, Special course fee: $600

PRACTICE OF ADDICTIONS COUNSELING ACDTSP 043
J. Faberman, Class No 1049
4 CEUs, Special course fee: $600

CO-OCCURRING DISORDERS: TREATING SUBSTANCE ABUSE & MENTAL ILLNESS ACDTSP 044
D. Price, Class No 1052
4 CEUs, Special course fee: $600

Chinese Language for Beginner and Intermediate Students

Chinese for Beginners is for students with little or no background in Mandarin. Basic oral and written communication skills as well as some introduction of Chinese culture will be presented. Students will learn Chinese pronunciation, tones, grammar and how to write Chinese characters or 'hanzi'.

UMASS BOSTON CAMPUS
S 9:00-11:00am
Mar 14-May 23
Course fee: $158
Class No TBA

Intermediate Chinese is designed to help students acquire the communication skills needed in daily Chinese life. Students will continue to enlarge their vocabulary; develop their listening and speaking skills, receive more intensive practice writing 'hanzi', and continue improving their conversation skills through casual dialog.

UMASS BOSTON CAMPUS
S 9:00-11:00am
Mar 14-May 23
Course fee: $158
Class No TBA
For more information, please contact Baifeng Sun (617.287.7291, email baifeng.sun@umb.edu).

Critical Thinking in Business

AVAILABLE ONLINE

This course provides professionals with critical thinking skills for decision making, problem solving, marketing and sales, understanding customers' perspectives, cause and effect relationships, and detecting flaws and biases in one's thinking. This is a highly interactive course that includes collaborative learning activities and focuses on real business problems based on participants' experiences.

ONLINE
Feb 2-May 4
Course fee: $1,060
Class No 1012

Improved Communications for Leaders and Professionals

BLENDED COURSE

This is an interactive course on the communication skills managers and leaders need to be effective in the workplace. This course is "blended," consisting of both online and on-campus sessions, and offers a combination of videotaping, lecture and skill building activities to track progress throughout the semester. Participants are videotaped three times: at the start, during the middle and towards the end of the semester.

UMASS BOSTON CAMPUS
M 7:00-10:00pm
Feb 9, Feb 17; Mar 9, Mar 17; Apr 21, Apr 27
Course fee: $860
Class No TBA

ONLINE
Feb 2-May 4
Class No TBA

Human Resource Management Certificate

The certificate in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management.

The program consists of the following modules, focusing on skills and competencies set forth by regional and national associations as core requirements for individuals working as human resource professionals:

- Management Practices
- General Employment Practices and the Legal and Regulatory Environment
- Compensation with Benefits
- Human Resources Development, Performance, Management, and Employee Relations
- Labor Relations
- Health and Safety
- Strategic Human Resource Management

UMASS BOSTON CAMPUS
W 7:00-10:00pm, Room TBA
Semester I: Sept 17-Dec 10, 2008
Semester II: Feb 11-May 6, 2009
Course fee: $2,363 (fee includes both semesters)
Class No 1009 (Spring 09)

For more information
Visit ccde.umb.edu/corporate or contact Cindy Jimenez (tel 617.287.7876, email cindy.jimenez@umb.edu).

Information Design and Development Certificate

AVAILABLE ONLINE

This program offers the fundamentals required for technical communication in the high-tech industry, as well as more advanced topics for developing and delivering effective technical information.

DESIGNING AND DEVELOPING CONTENT I

This course describes how to identify and create different types of technical documentation based on principles of audience analysis. Topics also include information design, writing drafts and handling reviews, and basics of usability analysis. You will also learn how to integrate graphics and apply templates to create effective documentation. An overview of common grammar, usage, and writing problems will also be provided.

ONLINE
Feb 2-May 4
Course fee: $860
Class No 1010

USER ASSISTANCE

This course covers the many formats and structures of technical information that assist users in understanding and taking advantage of a software or hardware product's functionality. Over the years, many methods have been used to create and deliver technical information to users. This course covers topics such as user interface design, the evolution of authoring tools, and content development to address authoring and delivery needs.

ONLINE
Feb 2-May 4
Course fee: $860
Class No 1011

For more information
Visit ccde.umb.edu/corporate or contact Cindy Jimenez (tel 617.287.7876, email cindy.jimenez@umb.edu).

Successful Grant Writing

Students will learn how to identify "fundable" ideas, research funding prospects, structure a proposal, and work with others in their organizations to achieve successful outcomes. This course includes an internship, where students will work with a local organization on a specific project.

UMASS BOSTON CAMPUS
W 7:00-10:00pm
Mar 4-Apr 29
Course fee: $375
Class No 1065
Course fee: $275 (members, Assoc. Funding Professionals)
Class No 1066

PRACTICAL PROJECT MANAGEMENT

AVAILABLE ONLINE

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on *The Project Management Body of Knowledge®*, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project. Upon completion of the course, participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification.

UMASS BOSTON CAMPUS
M 7:00-10:00pm
Feb 9-May 11
Course fee: $920
Class No 1008

ONLINE
Feb 2-May 4
Course fee: $1,115
Class No 1007

Urban Landscape and Garden Development Certificate

AVAILABLE ONLINE

This program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces.

INTRODUCTION TO THE URBAN LANDSCAPE USING BOSTON AS A CASE STUDY

This program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces.

- The Unique Geography of Boston
- A View of Boston Landscape History
- Community Gardens in Boston
- The Influence of Different Ethnicities in Urban Open Spaces
- Greening Boston's Future

ONLINE
Feb 2-May 4
Course fee: $500
Class No 1002

PLANT MATERIALS FOR THE URBAN LANDSCAPE

This course covers the broad palette of plant materials that can be used in an urban setting. You will learn about annuals, perennials, trees, shrubs, and vines. Plants used in specialized gardens such as rock gardens, water gardens, containers, and xeriscapes are studied as well. The course includes topics such as plant identification, using plants in the landscape, native versus exotic and invasive species, and plant hardiness to a range of environmental conditions.

ONLINE
Feb 2-May 4
Course fee: $500
Class No 1004

URBAN LANDSCAPE DESIGN

This course explores the growing impact of landscape architecture on the urban environment. The merger of urban design, landscape architecture and architecture, sometimes referred to as "landscape urbanism", moves beyond the strategic placement of planting material to implications for biodiversity, microclimatology, and ecology. It addresses citywide cultural and ecological concerns. It works across disciplines and emphasizes an understanding of the relationships between natural systems and the cities - between aquatic systems and watersheds, between plants and health. The result is the increasing significance of landscape as a framework for urban form that begins locally and continues at a broader scale. The principles behind and examples of existing urban installations that exemplify this merger of disciplines will be discussed.

ONLINE
Feb 2-May 4
Course fee: $500
Class No 1005

HOW TO READ URBAN OPEN SPACE

The experience of a city is the experience of its open spaces. The course deals not only with parks but plazas, boulevards, squares, etc. The goal of this course is to provide students with a framework for their own critical analysis of open space. What makes a good urban space? What would be its qualities of dimensions and form? What makes bad urban space bad? What makes a "space" a "place"? What do we mean by the term "space" anyway? Which spaces have historically become paradigms? At the end of the course students will apply what they have learned to their own respective urban environments.

ONLINE
Feb 2-May 4
Course fee: $500
Class No 1003

For more information
Visit ccde.umb.edu/corporate/urbanlandscape, or contact Cindy Jimenez (tel 617.287.7876, email cindy.jimenez@umb.edu).

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT), providing intensive classroom sessions that cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. All courses meet at our main campus in Boston, unless otherwise noted. Enrollment is limited. To register for this course, please select from registration options listed on page 3. Visit ccde.umb.edu/testprep for complete test prep information online.

REVIEW FOR THE GRADUATE RECORD EXAMINATION (GRE)

We still offer regularly scheduled prep courses; however, the GRE exam is available only online at designated centers. For more information, please call 800-GRE-CALL.

TuTh 6:00-9:00pm
Jan 6-Feb 12
Course fee: $450
Class No 1068

TuTh 6:00-9:00pm
Mar 3-Apr 14
Course fee: $450
Class No 1069

TuTh 6:00-9:00pm
Apr 28-June 4
Course fee: $450
Class No 1070

REVIEW FOR THE GRADUATE MANAGEMENT ADMISSION TEST (GMAT)

This course is designed to prepare students to succeed on the Graduate Management Admissions Test (GMAT), the primary admissions criterion for students applying to graduate business programs (including MBA, MSA, MSF, MSIT, MSM, and PhD programs). Through a mixture of lectures, intensive practice, and close review of real GMAT questions, students will dramatically enhance not only their knowledge of the subject areas tested, but also their understanding of effective test-taking strategies and of how to apply successfully to graduate business schools.

The GMAT is now a fully computerized exam offered daily at various locations around greater Boston and the world. Please consult www.mba.com for details or to register for the test.

Tu 6:00-9:00pm
Dec 30-Mar 10
Course fee: $495
Class No TBA

Tu 6:00-9:00pm
Mar 24-June 25
Course fee: $495
Class No TBA

REVIEW FOR THE LAW SCHOOL ADMISSION TEST (LSAT)

This course is designed to prepare students to succeed on the Law School Admissions Test (LSAT), the primary admissions criterion for students applying to all accredited law schools. Through a mixture of lectures, intensive practice, and close examination of LSAT questions, students will dramatically enhance not only their knowledge of the subject areas tested, but also their understanding of effective test-taking strategies for this rigorous, heavily weighted test. Please consult www.LSAC.org for details or to register for the test.

Test Date: February 7, 2009
TuTh 6:00-9:00pm
Dec 23-Feb 5
Course fee: $450
Class No 1243

Test Date: June 8, 2009
TuTh 6:00-9:00pm
Apr 28-June 4
Course fee: $450
Class No TBA

COPLEY
Test Date: June 8, 2009
MW 6:00-9:00pm
Apr 22-June 3
Course fee: $450
Class No TBA

Intensive Math Review for MTEL and Beyond

This online course is designed to prepare students to succeed on the mathematics portions of the Massachusetts Tests for Educator Licensure (new math section for General Curriculum MTEL and Math Middle School MTEL). In addition, this course is ideal for those who want to review or master math concepts for college placement tests, standardized graduate exams, and other educational or professional goals. The course covers all the essential topics to develop a deep understanding of math fundamentals including: functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, and operations.

This 13-week, self-paced course is divided into eight comprehensive modules. Each module includes a lesson, resources, strategies, quizzes, practice problems with detailed explanations, and a test. The course allows students to strengthen their math skills at their own pace by offering them the flexibility to focus on areas they need to review, while receiving an intensive, fast-paced refresher of those areas with which they are already comfortable.

ONLINE
Feb 16-May 14
Course fee: $450

TO REGISTER

To register for MTEL Math Review, please complete the non-credit registration form on page 59; make sure to include a valid email address by which the instructor may contact you.

FOR MORE INFORMATION

For more information, contact:
Mary@Omegateaching.com.

Math Refresher Course

This course is designed for people who are interested in refreshing their math skills—for college placement tests, for GRE and GMAT prep courses and exams, and other professional or educational endeavors. The course offers an intense, fast paced review of the fundamentals of arithmetic, algebra, and geometry. Included in the course are basic math operations, word problems, graphs, linear and quadratic equations, formula solving and manipulation and the basic concepts of geometry and their applications. Students will be introduced to the language of math and many shortcuts will be presented. When possible, courses are scheduled in advance of our six-week GMAT and GRE prep course offerings for those students who are taking the exams. However, it must be emphasized that this course is not designed solely for those going on to graduate school and it is not a strategy class.

UMASS BOSTON CAMPUS
MW 6:00-9:00pm
Feb 23-Mar 18
Course fee: $250

UMASS BOSTON CAMPUS
MW 6:00-9:00pm
Apr 15-May 13
Course fee: $250

TO REGISTER

To register for Math Refresher Course, please complete the non-credit registration form on page 59.

TEST PREPARATION COURSE REFUND POLICY

Refunds will be granted to registered students who withdraw from Grad Prep classes on the following basis:

Withdraw on or before second class meeting date:
100% refund

Withdraw on or before third class meeting date:
50% refund

No refunds will be granted after third class meeting date.

The programs in English Language Study offered by the Division of Corporate, Continuing and Distance Education provide English instruction to speakers of other languages. Programs are designed for individuals seeking to communicate more effectively and improve their performance in professional, academic, and social environments. The Division offers day and evening classes for non-native speakers at all levels of language proficiency.

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

ASSESSMENT AND COURSE PLACEMENT

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor.

For evening programs, the assessment session is completed at the first scheduled class meeting. For full-time programs, the assessment process is more comprehensive. Tests are completed over the first few days of the semester, and take place in conjunction with a variety of classroom and orientation activities. The test period for full-time students begins on the first scheduled day of the program, 9:00 am in McCormack Hall, 3rd floor, room 130. Formal classes begin only after the orientation period.

FURTHER INFORMATION

For more information about any of our English Language Study programs, contact Cindy Jimenez (tel 617.287.7876, email cindy.jimenez@umb.edu), or visit ccde.umb.edu/esl.

Intensive English Programs

Classes in our Intensive English Programs take place daily Monday through Friday, mornings and some afternoons, for a total of 20-24 hours per week.

ESL: THE INTENSIVE COURSE

Coursework in the Intensive English option focuses on intensive integrated practice of the basic language skills: listening, speaking, reading, and writing. Advanced participants may choose among any courses that are appropriate for their proficiency level, and also may audit university courses by special permission. Students read, discuss, research, and do presentations on topics from a variety of fields according to personal interest: current events, business, technology, public health, the arts and sciences, psychology, popular culture, and American culture. Field trips to local institutions are integrated with specific classroom projects. Computer lab time is made available for students to learn and practice presentation skills and engage in research.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

UMASS BOSTON CAMPUS
Feb 2-May 15
Fee: $3,995
Class No. TBA

UNIVERSITY PREPARATION

Participants at an intermediate or higher level of proficiency who seek to enroll in university degree programs should select University Preparation. Coursework includes subject matter typical of the university, combined with training in academic skills, including listening to academic lectures; note-taking; academic writing and research; oral presentations; critical and creative thinking; and time-management. In addition, TOEFL test preparation and assistance in the college admission process are offered. Advanced students may audit regular university classes by special permission. Field trips to local institutions are integrated with specific classroom projects. Computer lab time is made available for students to learn and practice presentation skills and engage in research.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

UMASS BOSTON CAMPUS
Feb 2-May 15
Fee: $3,995
Class No. TBA

ESL: BUSINESS ENGLISH OPTION

The Business English Option is designed for individuals who wish to focus on the types of English used in the business world. In addition to classes in general English (grammar, writing, reading comprehension, and vocabulary), participants explore topics in management, marketing, finance, management information systems and other topics of interest to business people. Students participate in 20-24 class hours per week and must produce presentations, business plans, and other assignments.

The University of Massachusetts Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

UMASS BOSTON CAMPUS
Feb 2-May 15
Fee: $3,995
Class No. TBA

Visiting Scholars Programs

Visiting Scholars programs are currently available for Chinese and Latin American students. These programs offer participants with affiliations to selected universities that are signatories to inter-institutional agreements the opportunity to pursue a personalized plan of independent study and research combined with limited English language support.

For more information, contact Cindy Jimenez (tel 617.287.7876, email cindy.jimenez@umb.edu).

Evening ESL Classes

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Study at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

Classes meet two evenings per week; specific days and times will be announced after the testing period. Testing is on Tuesday, March 2 and Wednesday, March 3 at 6:45 pm in McCormack Hall, 3rd floor, room 130. Students need attend only one testing session. Class placements are made only after testing.

UMASS BOSTON CAMPUS
Mar 2-May 14
Fee: $550
Class No TBA

Professional Communication for Non-Native Speakers

This course is designed for high-intermediate to advanced non-native speakers of English who seek a growing mastery of both English proficiency and communication skills necessary for success in the professional workplace environment. Class work will focus on oral presentation and short written reports.

Classes meet two evenings per week; specific days and times will be announced after the testing period. Testing is on Tuesday, March 2 and Wednesday, March 3 at 6:45 pm in McCormack Hall, 3rd floor, room 130. Students need attend only one testing session. Class placements are made only after testing.

UMASS BOSTON CAMPUS
Mar 2-May 14
Fee: $550
Class No TBA

TOEFL Test Preparation

This course will not be offered for Spring 2009.

The Test of English as a Foreign Language, or TOEFL, is nearly universally required by American universities (both graduate and undergraduate schools), as well as by secondary schools and many corporations and businesses, when these institutions make admission and hiring decisions, respectively. TOEFL Test Preparation is designed to accommodate students at intermediate and advanced levels of English proficiency who wish to enhance their ability to achieve the highest possible score. TOEFL study focuses on intensive, comprehensive practice of skills specifically demanded by the TOEFL test. As a standardized test, it is important to understand that there are particular techniques and strategies that students can learn and practice to maximize their chances of scoring well. Students will also take authentic computerized-based practice tests in computer labs utilizing software that closely matches the actual test.

Classes meet two evenings per week; specific days and times will be announced after the testing period. Students need attend only one testing session. Class placements are made only after testing.

Boston Area Advanced Technological Education Connections (BATEC)

Boston Area Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded Center of Excellence that is working to develop and promote a coordinated, self-sustaining, regional education and workforce development system for IT—one that will attract a diverse student population to IT and IT-enabled careers, promote lifelong learning of technical skills, and support the technology workforce needs of the region.

BATEC is a partnership of UMass Boston, six community colleges (Bunker Hill, Roxbury, Middlesex, Bristol, Northern Essex and Quinsigamond) and thirty high school districts, although our events are open to educators from across all regions. Our partners are transforming education to develop the new IT professional for the 21st century by: (1) developing curriculum that is regionally connected, advanced in content and pedagogy and industry-linked; (2) providing professional development experiences for educators so they can deliver relevant, standards-based programs of instruction that model the reality of the workplace; (3) attracting and advancing a diverse population of technology students who can effectively meet the challenges of emerging technologies and changing economies; and (4) connecting education, industry and community to promote mutually beneficial partnerships that support career development, lifelong learning and regional economic growth.

For more information, contact Deborah Boisvert (tel 617.287.7295, email deborah.boisvert@umb.edu), or visit www.batec.org.

China Program Center

The China Program Center at UMass Boston seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures.

The Center provides the specific tools needed to build successful American-Chinese joint ventures. It brings extensive business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

UMass Boston's China Program Center addresses many critical needs both for Chinese audiences (global leadership skills, university faculty training, and graduate and undergraduate degree programs) and for American audiences (knowledge of how to do business in China, China-based cultural programs, and courses that focus on the best practices in the teaching of Mandarin).

For more information about the China Program Center, contact Wanli Hu, Director (tel 617.287.7292, email wanli.hu@umb.edu).

Confucius Institute for Chinese Language and Culture

The University of Massachusetts Confucius Institute at UMass Boston was established in collaboration with Renmin University of China and The High School Affiliated to Renmin University of China, with the sponsorship and authorization of Hanban, the Office of Chinese Language Council International, under the Ministry of Education, China.

The mission of the Confucius Institute is to promote understanding of Chinese language and culture in the communities served by the University. Through courses, conferences, travel, and cultural events, the Institute will provide opportunities for cultural exchange and collaboration between the US and China.

Chinese Language Instruction
The characters of Chinese writing have long appeared mysterious to non-Chinese readers. But today, Americans are enthusiastically embracing the study of Chinese language. The Confucius Institute will present credit courses which intertwine language instruction with cultural awareness, serving students at all skill levels from basic Mandarin for business and travel to more advanced study.

Seminars in Chinese Culture
Contemporary Chinese culture reflects a rich and remarkable history that spans 5,000 years. The Confucius Institute will present cultural seminars that illuminate topics such as the Chinese political system, economic development, values and etiquette, philosophy, and Confucianism in management.

Programs for Teachers of Chinese
With many schools adding Chinese to their language curriculum, there is a growing demand for licensed instructors. The Confucius Institute will help meet this demand by offering teacher training programs, American cultural awareness training, and professional workshops for teachers of Chinese.

Conferences and Forums
The Confucius Institute will also create opportunities for cultural exchanges and collaborations between the United States and China, especially in the New England region. Conferences and forums organized by the Institute will offer platforms for communication between educators and business people from both countries.

Travel
The Confucius Institute will organize tours that will bring students, educators and business people from the US to China and from China to the US, providing opportunities to strengthen language skills through immersion and deepen cultural awareness through direct experience.

For more information contact: Baifeng Sun, Associate Director (tel: 617.287.7291; fax: 617.287.7297; email: baifeng.sun@umb.edu). Also visit confucius.umb.edu for updated programming information.

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems, and to promote policies that protect aquatic resources.

The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions. Undergraduate academic credit is also available to students from the general public through arrangements with Consortium member schools. The Consortium also provides planning tools that can help solve small-community wastewater management problems.

The following courses are being offered through the Consortium in the Spring 2009 semester:

BIOL 330 Biology of Fishes

EEOS 324 Coastal Zone Management

For more information please call 781.444.3643 or visit the websites listed below.

Courses and Syllabi:
www.brandeis.edu/marinestudies/courses.html

Schedule and Locations:
www.brandeis.edu/marinestudies/schedule-location.html

The Consortium
www.brandeis.edu/marinestudies/about

Office for Professional Development for Educators

The Office for Professional Development for Educators (OPDE) at UMass Boston promotes the Graduate College of Education and the College of Nursing and Health Sciences in offering degree, certificate, and individual professional development courses to school districts, school administrators and staff, and to individual teachers. The Office enables the Graduate College of Education to collaborate with school districts in assessing their professional development needs.

The Office can assist districts by providing comprehensive Professional Development plans or by tailoring individual courses in leadership, pedagogy, or in the teaching of academic content areas. A team from the Office will work with your district to assess and provide recommendations for short and long term professional development objectives. We can customize courses and programs to be delivered onsite, online, or at our Boston Harbor campus. Customized courses may offer a flexible blend of online and face-to-face components.

Educational specialty areas in which OPDE offers programs include:

- Curriculum and Instruction
- School Counseling
- Instructional Design and Instructional Technology
- Special Education
- English Language Arts
- History and Social Studies
- Science and Mathematics
- Vocational-Technical Education
- Advanced Placement
- School Nursing

For more information, please contact Paul O'Leary at 617.287.7919 or visit ccde.umb.edu/opde.

Interested in a UMass Boston degree?

At UMass Boston, the opportunities for learning are almost limitless, and so are the opportunities for an exciting and rewarding future. If you're considering a UMass Boston degree, here's how to find out more.

COME TO AN UNDERGRADUATE INFORMATION SESSION.

At one of these hour-long sessions, you can learn about our academic programs and other resources, student life, financial aid, and the admission process. We'll do our best to answer your questions and give you a sense of how UMass Boston can work for you. There are daytime and evening sessions, and sessions particularly for persons thinking of transferring or returning to school as adults. You can also take a guided campus tour. For more information, including the information session and tour schedules, call 617.287.6000.

COME TO A GRADUATE OPEN HOUSE.

At one of our open houses, you can meet graduate program directors and faculty members, and talk with them about courses and research opportunities, areas of faculty expertise, assistantships, facilities, degree requirements, and any other aspect of graduate study at UMass Boston you want to know about. For more information, call 617.287.6000.

GET IN TOUCH BY PHONE OR EMAIL.

We'll send undergraduate or graduate information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. The phone number to use is 617.287.6000 (TTY/TDD for the hearing-impaired: 617.287.6010). You can also email us at enrollment.information@umb.edu.

VISIT OUR WEB SITE.

To learn more about our over 90 areas of study on the bachelor's, master's, and doctoral levels, as well as our professional development and certificate programs, visit us at www.umb.edu.

SEND US THIS COUPON.

We'll be glad to respond. Return the coupon to: The Admissions Information Service, University of Massachusetts Boston, 100 Morrissey Boulevard, Boston, MA 02125-3393

Name _____

Number and street _____

City, state, zip _____

Birthdate M/D/Y (for coding only) _____ Telephone _____ Gender (M or F) _____

Program of particular interest (please indicate whether graduate or undergraduate) _____

PLEASE NOTE!

If you're interested in joining us as a degree-seeking undergraduate student in spring '09, call us right away! Space in some programs may still be available. The number to use is 617.287.6000.

Spring 2009 Non-Credit Program Registration

Use this form to register for Corporate & Professional Training, English Language Study, and Graduate Test Preparation, pages 49-55

Student ID

Social Security # required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration #

Visa Status _____ **Country of Origin** _____

Name
First MI Last

Date of Birth **Sex** ○ **Male** ○ **Female**
Month Day Year

Daytime Phone ( ) **Evening Phone** ( )

Email address

Primary address

Permanent address

Emergency Contact **Relationship to Student**

Address **Phone #**

Job Title **Employer**

Employer Address

Residency Information (Required)

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card - See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Have you taken UMass Boston courses before? **Yes __** **No __**

Class No	Title	Dates	Course Fee
		Course Total	

Payment Information

Method of Registration

○ Mail ○ FAX
○ Walk-in

Fax: 617.287.7902

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

Staff Initials

Postmark Date

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box NC, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

rev. 1.9.08

Spring 2009 Credit Course Registration

Student ID _____

Social Security # _____ – _____ – _____ required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # _____ – _____ – _____

Visa Status _____ **Country of Origin** _____

Name _____
First MI Last

Date of Birth _____ **Sex** ○ **Male** ○ **Female**
Month Day Year

Daytime Phone ( ) **Evening Phone** ( )

Email address _____

Primary address _____

Permanent address _____

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card -

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Emergency Contact Information

Emergency Contact _____ **Phone #** _____

Address _____ **Relationship to Student** _____

Important Note: This information is required. An Administrative Hold will be applied to student registrations until Emergency Contact information is provided.

Have you taken UMass Boston courses before? **Yes** __ **No** __

Class #	Dept/Catalog #	Title	Location	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total Course + Lab Fees
						Course & Fees Total		

Calculate Total for Semester Here

Enter Course & Lab Fees Total	
Records Fee * *Non-matriculated students only	$10
Late Registration Fee ** **$25 if registering after 1/20/09	
Final Total	

Payment Information

Method of Registration

○ Mail ○ FAX (617.287.7902)
○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

Staff Initials _____

Postmark Date _____

Method of Payment

☐ **I am paying by check.** Make checks payable to **UMass Boston**. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

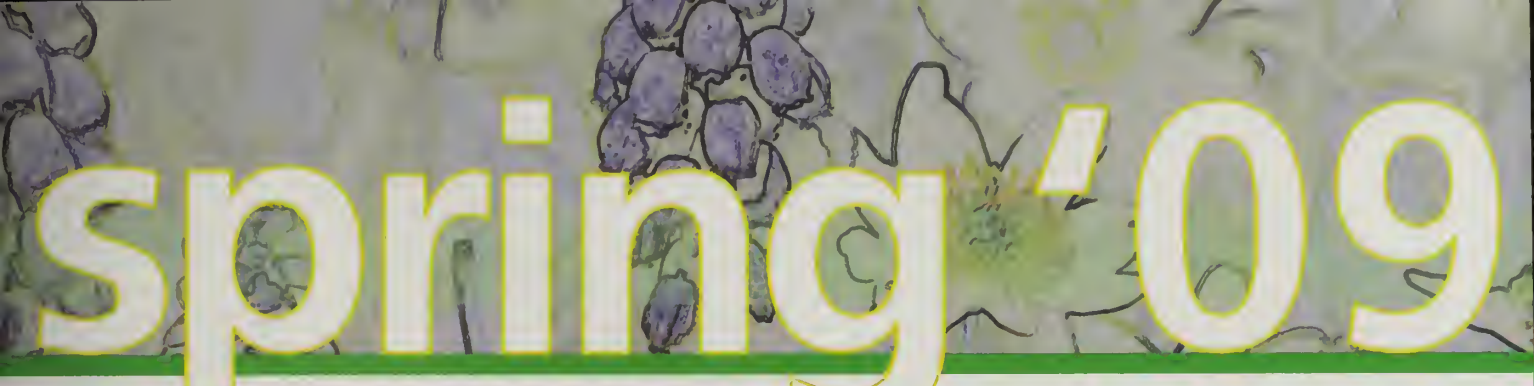
☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

rev. Jan 9, 2008



spring '09

CCDE is winning awards

The National Institute for Science and Technology, Associated Industries of Massachusetts, and University Continuing Education Association (UCEA), the national organization dedicated to promoting excellence in continuing education, have all formally recognized CCDE programs and instructors for innovation in teaching methods, creativity in programming, and value to the communities served.

Look for this icon in the Degrees and Certificates section of the bulletin for descriptions.

CCDE is exploring new frontiers in learning and teaching

Faculty and students are now actively creating enhanced online learning experiences by meeting and studying on *UMB CCDE*, our island in **Second Life**. Courses using this virtual learning environment have already been offered in music, instructional design and political science, with new islands and subjects currently under development. To learn more, create a 'client' on Second Life (secondlife.com) and then follow this link: http://slurl.com/secondlife/umb%20ccde/119/60/25

CCDE students are going places

This winter, why not spend a few weeks exploring a far-off place...and earn up to six credits toward your degree? CCDE is offering three programs of international study for students interested in combining the excitement of travel during the winter break with academic study under the supervision of scholars who are also experienced program leaders. Academic credit is granted upon successful completion of these programs.

- **Jamaica Today: People, Culture & Enviroment**
  January 3-January 24, 2009; University of The West Indies, Kingston, Jamaica; 6 credits.
- **Mexico Today: Politics and Society**
  December 27, 2008-January 24, 2009; Universal Centro de Lengua, Cuernavaca, Mexico; 6 credits.
- **Focus on India: Global Industry & Competitive Analysis**
  December 26, 2008-January 8, 2009; Jaypee School of Business, Noida, India; MBA candidates and qualified undergrads are encouraged to apply; 3 graduate credits.

For more information on international programs, contact Susan Griffin, W-1-003, 617.287.7278, susan.griffin@umb.edu or visit ccde.umb.edu/international.

spring '09

ccde.umb.edu

UMASS BOSTON

Division of Corporate, Continuing and Distance Education
UNIVERSITY OF MASSACHUSETTS BOSTON
100 Morrissey Boulevard
Boston, MA 02125-3393

Periodicals
Postage
PAID
Boston, MA